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FILE COVERS 1971 TO PATENT PUBLICATION DATE: 8 Jul 1997 (19970708/PD)
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L1 0 S 4857318/PN
L2 0 S 4857318
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L3 0 S US4857318
L4 1 S US4857318/PN
L5 1 S US4894332/PN
L6 1 S US5254340/PN
L7 1 S US4152415/PN
L8 1 S US4625015/PN
L9 1 S USS151023/PN
L10 1 S US4710380/PN
L11 1 S US4695459/PN
L12 9499 S AUTOIMMUNE OR DIABETES OR SLE OR LUPUS
L13 11525 S VACCIN? OR IMMUNIZ?
L14 1614 S L12 AND L13
L15 5468 S DIPHTHERIA OR TETANUS OR PERTUSSIS OR POLIO OR HEPATITS
L16 500 S L14 AND L15

=> s pediat?

L17 2493 PEDIAT?

=> s l16 and l17

L18 22 L16 AND L17

=> d 1-22

L18 ANSWER 1 OF 22 USPATFULL
AN 97:47504 USPATFULL
TI Bifunctional and heteroantibodies specific for the high affinity
Fc receptor for immunoglobulin G on human mononuclear phagocytes
IN Fanger, Michael W., Lebanon, NH, United States
Guyre, Paul M., Hanover, NH, United States
Anderson, Clark L., Columbus, OH, United States
PA Trustees of Dartmouth College, Hanover, NH, United States (U.S.
corporation)
PI US 5635600 970603
AI US 94-364435 941227 (8)
RLI Continuation of Ser. No. US 94-237313, filed on 3 May 1994, now
abandoned which is a continuation of Ser. No. US 92-933874, filed
on 21 Aug 1992, now abandoned which is a continuation of Ser. No.
US 88-151450, filed on 2 Feb 1988, now abandoned which is a
continuation-in-part of Ser. No. US 87-69412, filed on 1 Jul 1987,

now patented, Pat. No. US 4954617 which is a continuation-in-part
of Ser. No. US 86-882181, filed on 7 Jul 1986, now abandoned

DT Utility

LN.CNT 1189

INCL INCLM: 530/387.300

INCLS: 530/388.200; 530/388.300; 530/388.400; 530/388.800;
530/388.230; 530/388.220

NCL NCLM: 530/387.300

NCLS: 530/388.200; 530/388.300; 530/388.400; 530/388.800;
530/388.230; 530/388.220

IC [6]

ICM: C07K016-18

ICS: C07K016-46

EXF 530/387.3; 530/388.1; 530/388.23; 530/388.8; 530/389.6; 530/389.7;
530/391.7; 435/240.27; 435/172.2; 435/70.21; 424/136.1; 424/154.1;
424/155.1; 424/173.1; 424/174.1; 424/183.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 2 OF 22 USPATFULL

AN 97:45020 USPATFULL

TI Cyclo(alkyl and alkenyl)phenyl-alkenyl(aryl and
heteroaryl)compounds and pharmaceutical compositions containing
them

IN Warrelow, Graham J., Northwood, United Kingdom

Cole, Valerie A., Burnham, United Kingdom

Alexander, Rikki P., High Wycombe, United Kingdom

PA Celltech Therapeutics Limited, Berkshire, United Kingdom (non-U.S.
corporation)

PI US 5633257 970527

AI US 94-209419 940309 (8)

PRAI DE 93-4919 930310

DT Utility

LN.CNT 2185

INCL INCLM: 514/277.000

INCLS: 514/357.000; 546/329.000; 546/330.000; 546/339.000;
546/342.000; 546/346.000; 546/348.000; 546/350.000;
546/283.400

NCL NCLM: 514/277.000

NCLS: 514/357.000; 546/329.000; 546/330.000; 546/339.000;
546/342.000; 546/346.000; 546/348.000; 546/350.000;
546/283.400

IC [6]

ICM: A61K031-44

ICS: C07D213-02

EXF 514/277; 514/357; 514/268; 546/329; 546/330; 546/339; 546/342;
546/346; 546/348; 546/350; 568/631; 568/647

L18 ANSWER 3 OF 22 USPATFULL

AN 97:33724 USPATFULL

TI Thioether conjugates

IN Willner, David, Hamden, CT, United States

Trail, Pamela A., Farmington, CT, United States

King, H. Dalton, Hamden, CT, United States

Hofstead, Sandra J., Middletown, CT, United States

Greenfield, Robert S., Wallingford, CT, United States

Braslawsky, Gary R., Glastonbury, CT, United States

PA Bristol-Myers Squibb Company, New York, NY, United States (U.S.
corporation)

PI US 5622929 970422

AI US 92-824951 920123 (7)

DT Utility

LN.CNT 2212

INCL INCLM: 514/008.000

INCLS: 514/034.000; 530/322.000; 536/006.400

NCL NCLM: 514/008.000

NCLS: 514/034.000; 530/322.000; 536/006.400

IC [6]

ICM: A61K038-16
ICS: A61K031-70; C07K009-00; C07H015-24
EXF 514/34; 514/249.8; 536/6.4; 536/22; 536/17.4; 536/17.6; 530/387.2;
530/322; 548/422; 540/478
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 4 OF 22 USPATFULL
AN 97:33495 USPATFULL
TI Method for treating a LFA-1-mediated disorder
IN Jardieu, Paula M., Berkeley, CA, United States
Montgomery, Bruce, Redwood City, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S.
corporation)
PI US 5622700 970422
AI US 95-432543 950502 (8)
RLI Continuation of Ser. No. US 94-287055, filed on 8 Aug 1994 which
is a continuation of Ser. No. US 93-128329, filed on 28 Sep 1993,
now abandoned which is a continuation of Ser. No. US 92-933269,
filed on 21 Aug 1992, now abandoned
DT Utility
LN.CNT 1757
INCL INCLM: 424/144.100
INCLS: 424/130.100; 424/133.100; 424/141.100; 424/143.100;
424/152.100; 424/153.100; 424/154.100; 424/172.100;
424/173.100
NCL NCLM: 424/144.100
NCLS: 424/130.100; 424/133.100; 424/141.100; 424/143.100;
424/152.100; 424/153.100; 424/154.100; 424/172.100;
424/173.100
IC [6]
ICM: A61K039-395
EXF 424/130.1; 424/133.1; 424/141.1; 424/143.1; 424/144.1; 424/152.1;
424/153.1; 424/159.1; 530/387.1; 530/388.1; 530/388.7; 530/388.73;
530/388.75; 514/9; 514/11
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 5 OF 22 USPATFULL
AN 97:16169 USPATFULL
TI Thioether conjugates
IN Willner, David, Hamden, CT, United States
Trail, Pamela A., Farmington, CT, United States
King, H. Dalton, Hamden, CT, United States
Hofstead, Sandra J., Middletown, CT, United States
Greenfield, Robert S., Wallingford, CT, United States
Braslawsky, Gary R., Glastonbury, CT, United States
PA Bristol-Myers Squibb Company, New York, NY, United States (U.S.
corporation)
PI US 5606017 970225
AI US 95-468162 950606 (8)
RLI Division of Ser. No. US 92-824951, filed on 23 Jan 1992
DT Utility
LN.CNT 2095
INCL INCLM: 530/322.000
INCLS: 536/006.400; 536/022.100; 544/257.000; 548/422.000;
549/383.000
NCL NCLM: 530/322.000
NCLS: 536/006.400; 536/022.100; 544/257.000; 548/422.000;
549/383.000
IC [6]
ICM: C07K005-00
ICS: C07H015-24; C07H019-00; C07D475-00
EXF 536/6.5; 536/22.1; 514/34; 548/422; 530/322; 544/257; 549/383
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 6 OF 22 USPATFULL
AN 96:113904 USPATFULL
TI Method of stimulating immune response

IN Clark, Ross G., Pacifica, CA, United States
Jardieu, Paula M., San Francisco, CA, United States
Kudsk, Kenneth A., Memphis, TN, United States
PA Genentech, Inc., San Francisco, CA, United States (U.S.
corporation)
University of Tennessee Research, Knoxville, TN, United States
(U.S. corporation)
PI US 5583109 961210
AI US 95-404621 950313 (8)
RLI Continuation of Ser. No. US 93-148027, filed on 4 Nov 1993, now
abandoned which is a continuation of Ser. No. US 92-938972, filed
on 1 Sep 1992, now abandoned which is a continuation of Ser. No.
US 91-722813, filed on 28 Jun 1991, now patented, Pat. No. US
5202119
DT Utility
LN.CNT 2037
INCL INCLM: 514/012.000
INCLS: 530/399.000
NCL NCLM: 514/012.000
NCLS: 530/399.000
IC [6]
ICM: A61K038-30
EXF 514/12; 530/399
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 7 OF 22 USPATFULL
AN 96:85038 USPATFULL
TI Peptides representing epitopic sites for bacterial and viral
meningitis causing agents and their CNS carrier and uses thereof
IN Alstyne, Diane V., Vancouver, Canada
Sharma, Lawrence R., Vancouver, Canada
PA Insight Biotek, Inc., St. Michaels, Barbados (non-U.S.
corporation)
PI US 5556757 960917
AI US 95-482847 950607 (8)
RLI Division of Ser. No. US 93-127499, filed on 28 Sep 1993
DT Utility
LN.CNT 2692
INCL INCLM: 435/007.200
INCLS: 435/007.320; 435/007.340; 530/300.000; 530/324.000;
530/327.000; 530/329.000; 514/002.000
NCL NCLM: 435/007.200
NCLS: 435/007.320; 435/007.340; 514/002.000; 530/300.000;
530/324.000; 530/327.000; 530/329.000
IC [6]
ICM: G01N033-53
ICS: G01N033-554; G01N033-569; C07K007-00
EXF 435/7.2; 435/7.32; 435/7.34; 530/300; 530/324; 530/327; 530/329;
514/2
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 8 OF 22 USPATFULL
AN 96:71076 USPATFULL
TI Method for evaluation of health care quality
IN Leatherman, Sheila, Minneapolis, MN, United States
PA United Healthcare Corporation, Minneapolis, MN, United States
(U.S. corporation)
PI US 5544044 960806
AI US 91-739629 910802 (7)
DT Utility
LN.CNT 1067
INCL INCLM: 364/401.000
INCLS: 128/696.000
NCL NCLM: 395/203.000
NCLS: 128/696.000; 395/202.000
IC [6]
ICM: G06F159-00

EXF 364/413.01-413.04; 364/413.02; 364/414.415; 364/413.01;
364/413.02; 128/696

L18 ANSWER 9 OF 22 USPATFULL
AN 96:38782 USPATFULL
TI Method for detecting immune dysfunction in asymptomatic aids patients and for predicting organ transplant rejection
IN Shearer, Gene M., Bethesda, MD, United States
Clerici, Mario, Rockville, MD, United States
Via, Charles S., Ellicott City, MD, United States
PA The United States of America as represented by The Department of Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5514556 960507
AI US 94-185423 940119 (8)
RLI Division of Ser. No. US 90-535407, filed on 8 Jun 1990, now patented, Pat. No. US 5344755 which is a continuation-in-part of Ser. No. US 90-341360, filed on 21 Apr 1990, now abandoned
DT Utility
LN.CNT 835
INCL INCLM: 435/007.240
INCLS: 435/029.000
NCL NCLM: 435/007.240
NCLS: 435/029.000
IC [6]
ICM: C12Q001-02
ICS: G01N033-53
EXF 435/7.24; 435/29
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 10 OF 22 USPATFULL
AN 96:34042 USPATFULL
TI Antibodies which bind meningitis related homologous antigenic sequences
IN Van Alstyne, Diane, Vancouver, Canada
Sharma, Lawrence R., Vancouver, Canada
PA Insight Biotech Inc., St. Michael, Barbados (non-U.S. corporation)
PI US 5510264 960423
AI US 93-127499 930928 (8)
DT Utility
LN.CNT 2721
INCL INCLM: 435/240.270
INCLS: 530/387.900; 530/388.200; 530/388.300; 530/388.400;
530/388.230; 435/007.200
NCL NCLM: 435/339.000
NCLS: 435/007.200; 435/340.000; 530/387.900; 530/388.200;
530/388.230; 530/388.300; 530/388.400
IC [6]
ICM: C12N005-12
ICS: C07K016-18; C07K016-24; G01N003-353
EXF 530/388.3; 530/388.4; 530/387.9; 530/388.2; 530/388.23;
435/240.27; 435/7.2; 424/147.1; 424/150.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 11 OF 22 USPATFULL
AN 96:29463 USPATFULL
TI Superoxide dismutase-4
IN Yu, Gu-Liang, Darnestown, MD, United States
Rosen, Craig A., Laytonsville, MD, United States
Fraser, Claire M., Queenstown, MD, United States
Gocayne, Jeannine D., Silver Spring, MD, United States
PA Human Genome Sciences, Inc., Rockville, MD, United States (U.S. corporation)
PI US 5506133 960409
AI US 94-225757 940411 (8)
DT Utility
LN.CNT 1106

INCL INCLM: 435/240.200
INCLS: 536/023.200; 435/252.300; 435/254.110; 435/320.100
NCL NCLM: 435/365.000
NCLS: 435/252.300; 435/254.110; 435/320.100; 536/023.200
IC [6]
ICM: C12N001-21
ICS: C12N005-10; C12N015-53; C12N015-63
EXF 536/23.2; 435/320.1; 435/240.2; 435/252.3; 435/189
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 12 OF 22 USPATFULL
AN 96:12856 USPATFULL
TI Compositions of N-(phosphonoacetyl)-L-aspartic acid and methods of their use as broad spectrum antivirals
IN Blough, Herbert A., Berwyn, PA, United States
PA U.S. Bioscience, Inc., West Conshohocken, PA, United States (U.S. corporation)
PI US 5491135 960213
AI US 93-32234 930317 (8)
RLI Continuation-in-part of Ser. No. US 92-853454, filed on 18 Mar 1992, now abandoned
DT Utility
LN.CNT 3264
INCL INCLM: 514/115.000
INCLS: 514/119.000; 514/561.000
NCL NCLM: 514/115.000
NCLS: 514/119.000; 514/561.000
IC [6]
ICM: A61K031-505
EXF 514/115; 514/119; 514/561
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 13 OF 22 USPATFULL
AN 95:110354 USPATFULL
TI Antibodies specific for streptococcus pneumoniae hemin/hemoglobin-binding antigens
IN Tai, Stanley S., Rockville, MD, United States
Winter, Ruth E., Belmont, CA, United States
PA Research Corporation Technologies, Tuscon, AZ, United States (U.S. corporation)
PI US 5474905 951212
AI US 93-157861 931124 (8)
DT Utility
LN.CNT 1128
INCL INCLM: 435/007.340
INCLS: 435/885.000; 435/975.000; 436/548.000; 530/388.400;
530/389.500
NCL NCLM: 435/007.340
NCLS: 435/885.000; 435/975.000; 436/548.000; 530/388.400;
530/389.500
IC [6]
ICM: A61K035-74
ICS: G01N033-53; G01N033-569; G01N033-577
EXF 435/7.34; 435/7.32; 435/475; 435/29; 530/387.1; 530/388.4;
530/389.5; 530/825
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 14 OF 22 USPATFULL
AN 94:77644 USPATFULL
TI Method for detecting immune system dysfunction in asymptomatic, HIV-scropositive individuals
IN Shearer, Gene M., Bethesda, MD, United States
Gress, Ronald E., Gaithersburg, MD, United States
Clerici, Mario, Rockville, MD, United States
Lucas, Philip J., Silver Spring, MD, United States
Via, Charles S., Ellicott City, MD, United States
PA The United States of America as represented by the Department of

Health and Human Services, Washington, DC, United States (U.S. government)
PI US 5344755 940906
AI US 90-535407 900608 (7)
RLI Continuation-in-part of Ser. No. US 90-341360, filed on 21 Apr 1990, now abandoned
DT Utility
LN.CNT 875
INCL INCLM: 435/005.000
INCLS: 435/810.000; 435/974.000; 435/975.000; 435/724.000;
435/029.000
NCL NCLM: 435/005.000
NCLS: 435/007.240; 435/029.000; 435/810.000; 435/974.000;
435/975.000
IC [5]
ICM: G01N033-569
EXF 435/5; 435/974
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 15 OF 22 USPATFULL
AN 94:35369 USPATFULL
TI Oligosaccharide conjugate ***vaccines***
IN Porro, Massimo, Siena, Italy
PA American Cyanamid Company, Wayne, NJ, United States (U.S. corporation)
PI US 5306492 940426
AI US 92-921678 920730 (7)
RLI Division of Ser. No. US 90-590649, filed on 28 Sep 1990, now patented, Pat. No. US 5153312
DT Utility
LN.CNT 1422
INCL INCLM: 424/088.000
INCLS: 424/092.000; 530/404.000; 530/405.000
NCL NCLM: 424/194.100
NCLS: 424/197.110; 424/244.100; 424/831.000; 424/832.000;
530/404.000; 530/405.000
IC [5]
ICM: A61K039-385
ICS: A61K039-02; C07K017-06
EXF 424/88; 424/92; 530/404; 530/405
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 16 OF 22 USPATFULL
AN 93:29000 USPATFULL
TI Method of stimulating immune response
IN Clark, Ross G., Pacifica, CA, United States
Jardieu, Paula M., Berkeley, CA, United States
PA Genentech, Inc., South San Francisco, CA, United States (U.S. corporation)
PI US 5202119 930413
AI US 91-722813 910628 (7)
DT Utility
LN.CNT 1788
INCL INCLM: 424/088.000
INCLS: 514/003.000
NCL NCLM: 424/204.100
NCLS: 424/234.100; 424/277.100; 424/278.100; 514/002.000;
514/003.000
IC [5]
ICM: A61K037-26
ICS: A61K039-00; A61K037-36
EXF 424/88; 514/3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 17 OF 22 USPATFULL
AN 93:18461 USPATFULL
TI Isolation and preservation of fetal and neonatal hematopoietic

stem and progenitor cells of the blood and methods of therapeutic use

IN Boyse, Edward A., Tucson, AZ, United States
Broxmeyer, Hal E., Indianapolis, IN, United States
Douglas, Gordon W., New York, NY, United States

PA Biocyte Corporation, New York, NY, United States (U.S. corporation)

PI US 5192553 930309

AI US 88-269926 881110 (7)

RLI Continuation-in-part of Ser. No. US 87-119746, filed on 12 Nov 1987, now patented, Pat. No. US 5004681

DT Utility

LN.CNT 3392

INCL INCLM: 424/529.000
INCLS: 435/002.000; 435/172.100; 435/172.300; 435/240.200;
435/240.260

NCL NCLM: 424/529.000
NCLS: 435/002.000; 435/172.100; 435/172.300; 435/374.000;
435/378.000

IC [5]
ICM: A61K035-50
ICS: A61K035-14

EXF 435/2; 435/172.1; 435/172.3; 435/240.2; 435/240.26

L18 ANSWER 18 OF 22 USPATFULL
AN 92:82892 USPATFULL
TI Oligosaccharide conjugate ***vaccines***
IN Porro, Massimo, Siena, Italy
PA American Cyanamid Company, Wayne, NJ, United States (U.S. corporation)

PI US 5153312 921006

AI US 90-590649 900928 (7)

DT Utility

LN.CNT 1491

INCL INCLM: 530/405.000
INCLS: 530/395.000; 530/402.000; 530/403.000; 530/404.000;
530/406.000; 530/408.000; 530/409.000; 530/410.000;
530/411.000; 530/807.000; 424/088.000; 424/089.000;
424/092.000

NCL NCLM: 530/405.000
NCLS: 424/194.100; 424/197.110; 424/244.100; 424/832.000;
530/395.000; 530/402.000; 530/403.000; 530/404.000;
530/406.000; 530/408.000; 530/409.000; 530/410.000;
530/411.000; 530/807.000

IC [5]
ICM: C07K015-14
ICS: C07K017-02; A61K039-385

EXF 530/395; 530/403; 530/404; 530/405; 530/406; 530/408; 530/409;
530/410; 530/411; 530/402; 530/807; 424/88; 424/89; 424/92

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 19 OF 22 USPATFULL
AN 91:26556 USPATFULL
TI Preservation of fetal and neonatal hematopoietic stem and progenitor cells of the blood

IN Boyse, Edward A., New York, NY, United States
Broxmeyer, Hal E., Indianapolis, IN, United States
Douglas, Gordon W., New York, NY, United States

PA Biocyte Corporation, New York, NY, United States (U.S. corporation)

PI US 5004681 910402

AI US 87-119746 871112 (7)

DT Utility

LN.CNT 3099

INCL INCLM: 435/002.000
INCLS: 424/529.000

NCL NCLM: 435/002.000

NCLS: 424/529.000
IC [5]
ICM: A01N001-02
ICS: A61K035-14
EXF 435/2; 424/101

L18 ANSWER 20 OF 22 USPATFULL
AN 90:69845 USPATFULL
TI Monoclonal antibodies to FC receptors for immunoglobulin G on
human mononuclear phagocytes
IN Fanger, Michael W., Lebanon, NH, United States
Guyre, Paul M., Hanover, NH, United States
Anderson, Clark L., Columbus, OH, United States
PA Trustees of Dartmouth College, Hanover, NH, United States (U.S.
corporation)
PI US 4954617 900904
AI US 87-69412 870701 (7)
RLI Continuation-in-part of Ser. No. US 86-882181, filed on 7 Jul
1986, now abandoned
DT Utility
LN.CNT 1027
INCL INCLM: 530/387.000
INCLS: 435/240.270; 435/240.260; 424/085.500; 935/103.000;
935/104.000; 436/548.000; 530/809.000; 530/806.000
NCL NCLM: 530/388.220
NCLS: 424/143.100; 424/153.100; 435/172.200; 435/334.000;
436/548.000; 530/388.700; 530/806.000; 530/809.000;
935/103.000; 935/104.000
IC [5]
ICM: A61K039-395
ICS: C07K015-14; C12N005-00
EXF 530/387; 530/806; 530/809; 424/85; 424/85.8; 435/172.2;
435/240.27; 435/240.26; 935/103; 935/104; 436/548
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 21 OF 22 USPATFULL
AN 89:23518 USPATFULL
TI Process for obtaining transfer factor from colostrum, transfer
factor so obtained and use thereof
IN Wilson, Gregory B., Mount Pleasant, SC, United States
Paddock, Gary V., Mount Pleasant, SC, United States
PA Amtron, Inc., Charleston, SC, United States (U.S. corporation)
PI US 4816563 890328
AI US 84-670596 841115 (6)
RLI Continuation-in-part of Ser. No. US 83-554921, filed on 25 Nov
1983, now abandoned
DT Utility
LN.CNT 1254
INCL INCLM: 530/344.000
INCLS: 530/300.000; 536/022.000; 536/023.000; 536/024.000;
536/027.000; 514/002.000; 514/007.000; 514/008.000;
424/088.000; 424/089.000; 424/092.000; 424/105.000;
435/068.000
NCL NCLM: 530/344.000
NCLS: 424/085.100; 424/535.000; 424/537.000; 435/070.400;
514/002.000; 514/007.000; 514/008.000; 530/300.000
IC [4]
ICM: A61K039-00
ICS: A61K039-02; A61K039-12; C07H015-12
EXF 424/95; 424/105; 424/88; 424/89; 424/92; 424/93; 514/2; 514/7;
514/8; 530/350; 530/300; 530/832; 530/833; 530/344; 530/300;
536/22; 536/23; 536/24; 536/27
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L18 ANSWER 22 OF 22 USPATFULL
AN 76:62559 USPATFULL
TI Direct fluorescent antibody composition and method for P.

Pneumocystis carinii
IN Lim, Sook Kyung, 813 Granger Ave., Ann Arbor, MI, United States
48104
PI US 3992516 761116
AI US 74-519217 741030 (5)
DT Utility
LN.CNT 1013
INCL INCLM: 424/008.000
INCLS: 424/012.000; 424/085.000; 424/088.000
NCL NCLM: 435/007.220
NCLS: 436/543.000; 436/546.000; 436/547.000; 436/800.000;
530/389.100; 530/389.500
IC [2]
ICM: A61K039-00
ICS: G01N031-22; G01N033-16
EXF 424/8; 424/12; 424/85; 424/88
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

= > d his

(FILE 'HOME' ENTERED AT 16:17:26 ON 16 JUL 1997)

FILE 'USPATFULL' ENTERED AT 16:17:41 ON 16 JUL 1997
L1 0 S 4857318/PN
L2 0 S 4857318
E 4857318/PN
L3 0 S US4857318
L4 1 S US4857318/PN
L5 1 S US4894332/PN
L6 1 S US5254340/PN
L7 1 S US4152415/PN
L8 1 S US4625015/PN
L9 1 S US5151023/PN
L10 1 S US4710380/PN
L11 1 S US4695459/PN
L12 9499 S AUTOIMMUNE OR DIABETES OR SLE OR LUPUS
L13 11525 S VACCIN? OR IMMUNIZ?
L14 1614 S L12 AND L13
L15 5468 S DIPHTHERIA OR TETANUS OR PERTUSSIS OR POLIO OR HEPATITS
L16 500 S L14 AND L15
L17 2493 S PEDIAT?
L18 22 S L16 AND L17

= > s child?

L19 36247 CHILD?

= > s s16 and s19

5799 S16
3508 S19

L20 2973 S16 AND S19

= > s l16 and l19

L21 81 L16 AND L19

= > s l21 not l18

L22 68 L21 NOT L18

= > s day or days

155466 DAY
152816 DAYS

L23 242955 DAY OR DAYS

= > s l22 and l23

L24 66 L22 AND L23

= > d 1-66

L24 ANSWER 1 OF 66 USPATFULL
AN 97:59102 USPATFULL
TI Mammalian tub gene
IN Kleyn, Patrick W., Cambridge, MA, United States
Moore, Karen J., Maynard, MA, United States
PA Millennium Pharmaceutical, Inc., Cambridge, MA, United States
(U.S. corporation)
PI US 5646040 970708
AI US 96-631200 960412 (8)
DT Utility
LN.CNT 3827
INCL INCLM: 435/325.000
INCLS: 435/320.100; 435/348.000; 435/419.000; 435/357.000;
435/358.000; 435/364.000; 435/365.000; 435/369.000;
536/023.500; 536/024.300; 536/024.310
NCL NCLM: 435/325.000
NCLS: 435/320.100; 435/348.000; 435/419.000; 435/357.000;
435/358.000; 435/364.000; 435/365.000; 435/369.000;
536/023.500; 536/024.300; 536/024.310
IC [6]
ICM: C12N005-10
ICS: C12N015-11; C12N015-12; C12N015-63
EXF 435/320.1; 435/240.1; 435/240.2; 536/23.5; 536/24.3; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 2 OF 66 USPATFULL
AN 97:59070 USPATFULL
TI Vertebrate apoptosis gene: compositions and methods
IN Thompson, Craig B., Chicago, IL, United States
Boise, Lawrence H., Chicago, IL, United States
Nunez, Gabriel, Ann Arbor, MI, United States
PA The Regent of the University of Michigan, Ann Arbor, MI, United
States (U.S. corporation)
PI US 5646008 970708
AI US 93-81448 930622 (8)
DT Utility
LN.CNT 2872
INCL INCLM: 435/069.100
INCLS: 435/253.300; 435/320.100; 435/325.000; 435/358.000;
435/365.000; 435/356.000; 435/367.000; 435/366.000;
435/354.000; 435/369.000; 435/364.000; 435/350.000;
536/023.500; 536/024.310; 536/024.330
NCL NCLM: 435/069.100
NCLS: 435/253.300; 435/320.100; 435/325.000; 435/358.000;
435/365.000; 435/356.000; 435/367.000; 435/366.000;
435/354.000; 435/369.000; 435/364.000; 435/350.000;
536/023.500; 536/024.310; 536/024.330
IC [6]
ICM: C12N005-10
ICS: C12N005-12
EXF 435/320.1; 435/69.1; 435/240.1; 435/253.3; 536/23.5; 536/24.31;
536/24.33
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 3 OF 66 USPATFULL
AN 97:59061 USPATFULL
TI Methods and compositions for the early detection and treatment of
insulin dependent ***diabetes*** mellitus
IN Atkinson, Mark A., Gainseville, FL, United States
Maclare, Noel K., Archer, FL, United States

PA University of Florida Research Foundation, Gainesville, FL, United States (U.S. corporation)
PI US 5645998 970708
AI US 94-242689 940513 (8)
RLI Continuation of Ser. No. US 91-746443, filed on 16 Aug 1991, now abandoned which is a continuation-in-part of Ser. No. US 90-569324, filed on 17 Aug 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-427051, filed on 25 Oct 1989, now abandoned which is a continuation-in-part of Ser. No. US 88-283633, filed on 13 Dec 1988, now abandoned
DT Utility
LN.CNT 1816
INCL INCLM: 435/007.400
INCLS: 436/506.000; 436/811.000
NCL NCLM: 435/007.400
NCLS: 436/506.000; 436/811.000
IC [6]
ICM: G01N033-564
ICS: G01N033-573
EXF 435/7.4; 435/7.24; 435/7.92; 435/172.3; 435/194; 435/195; 435/965; 435/968; 436/506; 436/504; 436/540; 436/811; 935/110

L24 ANSWER 4 OF 66 USPATFULL
AN 97:54233 USPATFULL
TI Substituted amino alcohol compounds
IN Klein, J. Peter, Vashon, WA, United States
Underiner, Gail E., Brier, WA, United States
Kumar, Anil M., Seattle, WA, United States
PA Cell Therapeutics, Inc., Seattle, WA, United States (U.S. corporation)
PI US 5641783 970624
AI US 94-303842 940908 (8)
RLI Continuation-in-part of Ser. No. US 93-152650, filed on 12 Nov 1993 And Ser. No. US 93-164081, filed on 8 Dec 1993, now patented, Pat. No. US 5470878

DT Utility
LN.CNT 3206
INCL INCLM: 514/263.000
INCLS: 514/183.000; 514/222.500; 514/223.500; 514/224.200; 514/226.800; 514/227.500; 514/228.800; 514/229.200; 514/230.500; 514/230.800; 514/237.800; 514/241.000; 514/242.000; 514/243.000; 514/246.000; 514/247.000; 514/248.000; 514/249.000; 514/255.000; 514/256.000; 514/258.000; 514/259.000; 514/261.000; 514/262.000; 514/263.000; 514/270.000; 514/274.000; 514/297.000; 514/300.000; 514/301.000; 514/302.000; 514/303.000; 514/306.000; 514/307.000; 514/311.000; 514/312.000; 514/315.000; 514/345.000; 514/351.000; 514/357.000; 514/359.000; 514/360.000; 514/361.000; 514/362.000; 514/363.000; 514/364.000; 514/365.000; 514/367.000; 514/369.000; 514/372.000; 514/373.000; 514/374.000; 514/375.000; 514/376.000; 514/378.000; 514/379.000; 514/380.000; 514/381.000; 514/383.000; 514/389.000; 514/394.000; 514/395.000; 514/398.000; 514/399.000; 514/401.000; 514/404.000; 514/406.000; 514/413.000; 514/415.000; 514/416.000; 514/418.000; 514/423.000; 514/424.000; 514/425.000; 514/427.000; 514/428.000; 544/001.000; 544/002.000; 544/003.000; 544/008.000; 544/053.000; 544/063.000; 544/065.000; 544/066.000; 544/067.000; 544/090.000; 544/091.000; 544/162.000; 544/215.000; 544/216.000; 544/219.000; 544/220.000; 544/224.000; 544/235.000; 544/239.000; 544/254.000; 544/255.000; 544/257.000; 544/262.000; 544/272.000; 544/277.000; 544/278.000; 544/280.000; 544/283.000; 544/286.000; 544/301.000; 544/311.000; 544/335.000; 544/336.000; 544/350.000; 544/353.000; 544/385.000; 544/401.000; 546/102.000; 546/113.000; 546/114.000;

546/115.000; 546/117.000; 546/118.000; 546/119.000;
546/122.000; 546/138.000; 546/139.000; 546/150.000;
546/153.000; 546/157.000; 546/164.000; 546/176.000;
546/178.000; 546/242.000; 546/243.000; 546/246.000;
546/264.000; 546/300.000; 546/334.000; 548/100.000;
548/123.000; 548/125.000; 548/127.000; 548/128.000;
548/131.000; 548/134.000; 548/146.000; 548/153.000;
548/179.000; 548/186.000; 548/207.000; 548/214.000;
548/215.000; 548/217.000; 548/221.000; 548/225.000;
548/228.000; 548/229.000; 548/235.000; 548/237.000;
548/240.000; 548/241.000; 548/243.000; 548/247.000;
548/252.000; 548/267.200; 548/267.800; 548/303.700;
548/306.400; 548/307.100; 548/309.700; 548/319.100;
548/323.500; 548/340.100; 548/348.100; 548/349.100;
548/356.100; 548/370.100; 548/375.100; 548/379.400;
548/452.000; 548/453.000; 548/470.000; 548/482.000;
548/485.000; 548/486.000; 548/491.000; 548/503.000;
548/532.000; 548/543.000; 548/546.000; 548/550.000;
548/565.000; 548/566.000

NCL NCLM: 514/263.000

NCLS: 514/183.000; 514/222.500; 514/223.500; 514/224.200;
514/226.800; 514/227.500; 514/228.800; 514/229.200;
514/230.500; 514/230.800; 514/237.800; 514/241.000;
514/242.000; 514/243.000; 514/246.000; 514/247.000;
514/248.000; 514/249.000; 514/255.000; 514/256.000;
514/258.000; 514/259.000; 514/261.000; 514/262.000;
514/263.000; 514/270.000; 514/274.000; 514/297.000;
514/300.000; 514/301.000; 514/302.000; 514/303.000;
514/306.000; 514/307.000; 514/311.000; 514/312.000;
514/315.000; 514/345.000; 514/351.000; 514/357.000;
514/359.000; 514/360.000; 514/361.000; 514/362.000;
514/363.000; 514/364.000; 514/365.000; 514/367.000;
514/369.000; 514/372.000; 514/373.000; 514/374.000;
514/375.000; 514/376.000; 514/378.000; 514/379.000;
514/380.000; 514/381.000; 514/383.000; 514/389.000;
514/394.000; 514/395.000; 514/398.000; 514/399.000;
514/401.000; 514/404.000; 514/406.000; 514/413.000;
514/415.000; 514/416.000; 514/418.000; 514/423.000;
514/424.000; 514/425.000; 514/427.000; 514/428.000;
544/001.000; 544/002.000; 544/003.000; 544/008.000;
544/053.000; 544/063.000; 544/065.000; 544/066.000;
544/067.000; 544/090.000; 544/091.000; 544/162.000;
544/215.000; 544/216.000; 544/219.000; 544/220.000;
544/224.000; 544/235.000; 544/239.000; 544/254.000;
544/255.000; 544/257.000; 544/262.000; 544/272.000;
544/277.000; 544/278.000; 544/280.000; 544/283.000;
544/286.000; 544/301.000; 544/311.000; 544/335.000;
544/336.000; 544/350.000; 544/353.000; 544/385.000;
544/401.000; 546/102.000; 546/113.000; 546/114.000;
546/115.000; 546/117.000; 546/118.000; 546/119.000;
546/122.000; 546/138.000; 546/139.000; 546/150.000;
546/153.000; 546/157.000; 546/164.000; 546/176.000;
546/178.000; 546/242.000; 546/243.000; 546/246.000;
546/264.000; 546/300.000; 546/334.000; 548/100.000;
548/123.000; 548/125.000; 548/127.000; 548/128.000;
548/131.000; 548/134.000; 548/146.000; 548/153.000;
548/179.000; 548/186.000; 548/207.000; 548/214.000;
548/215.000; 548/217.000; 548/221.000; 548/225.000;
548/228.000; 548/229.000; 548/235.000; 548/237.000;
548/240.000; 548/241.000; 548/243.000; 548/247.000;
548/252.000; 548/267.200; 548/267.800; 548/303.700;
548/306.400; 548/307.100; 548/309.700; 548/319.100;
548/323.500; 548/340.100; 548/348.100; 548/349.100;
548/356.100; 548/370.100; 548/375.100; 548/379.400;
548/452.000; 548/453.000; 548/470.000; 548/482.000;
548/485.000; 548/486.000; 548/491.000; 548/503.000;
548/532.000; 548/543.000; 548/546.000; 548/550.000;

548/565.000; 548/566.000

IC [6]
ICM: A61K031-415
ICS: A61K031-42; A61K031-425; A61K031-52
EXF 544/272; 514/263

L24 ANSWER 5 OF 66 USPATFULL
AN 97:54114 USPATFULL
TI Transfection of lung via aerosolized transgene delivery
IN Debs, Robert James, Mill Valley, CA, United States
Zhu, Ning, El Cerrito, CA, United States
PA The Regents of the University of California, Oakland, CA, United States (U.S. corporation)
PI US 5641662 970624
AI US 93-29022 930310 (8)
RLI Continuation-in-part of Ser. No. US 92-972135, filed on 5 Nov 1992 which is a continuation-in-part of Ser. No. US 91-809291, filed on 17 Dec 1991, now abandoned
DT Utility
LN.CNT 2075
INCL INCLM: 435/172.100
INCLS: 435/172.300; 435/320.100; 424/450.000; 514/044.000;
128/200.140; 128/200.240; 536/024.100; 436/071.000
NCL NCLM: 435/172.100
NCLS: 435/172.300; 435/320.100; 424/450.000; 514/044.000;
128/200.140; 128/200.240; 536/024.100; 436/071.000
IC [6]
ICM: C12N015-64
ICS: C12N015-87; A61K048-00; A61K009-127
EXF 514/44; 424/450; 435/172.1; 435/172.3; 435/320.1; 935/62; 935/54;
935/55; 128/200.14; 128/200.24; 536/24.1; 436/71

L24 ANSWER 6 OF 66 USPATFULL
AN 97:49507 USPATFULL
TI Assays and treatments of ***autoimmune*** diseases
IN Harley, John B., Oklahoma City, OK, United States
PA Oklahoma Medical Research Foundation, Oklahoma City, OK, United States (U.S. corporation)
PI US 5637454 970610
AI US 94-335198 941107 (8)
RLI Continuation of Ser. No. US 91-648205, filed on 31 Jan 1991, now abandoned which is a continuation-in-part of Ser. No. US 90-472947, filed on 31 Jan 1990, now abandoned
DT Utility
LN.CNT 1940
INCL INCLM: 435/005.000
INCLS: 435/007.240; 436/506.000
NCL NCLM: 435/005.000
NCLS: 435/007.240; 436/506.000
IC [6]
ICM: G01N033-564
ICS: G01N033-569
EXF 435/5; 435/7.24; 435/7.31; 435/7.32; 436/506; 530/388.35;
530/388.4; 530/388.5; 530/389.4; 530/389.5

L24 ANSWER 7 OF 66 USPATFULL
AN 97:38378 USPATFULL
TI Peptides that block human immunodeficiency virus and methods of use thereof
IN Vahlne, Anders, Hov.ang.s, Sweden
Svennerholm, Bo, Goteborg, Sweden
Rymo, Lars, Hov.ang.s, Sweden
Horal, Peter, Goteborg, Sweden
Jeansson, Stig, Goteborg, Sweden
PA Syntello Vaccine Development AB, Goteborg, Sweden (non-U.S. corporation)
PI US 5627035 970506

AI US 95-494763 950626 (8)
RLI Continuation of Ser. No. US 93-988127, filed on 12 Feb 1993 which
is a continuation-in-part of Ser. No. US 90-571080, filed on 22
Aug 1990, now abandoned
DT Utility
LN.CNT 1641
INCL INCLM: 435/007.200
INCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000;
424/188.100
NCL NCLM: 435/007.200
NCLS: 530/327.000; 530/328.000; 530/329.000; 530/330.000;
424/188.100
IC [6]
ICM: G01N033-53
ICS: A61K039-21; C07K005-00; C07K016-00
EXF 530/328; 530/327; 435/7.2; 424/188.1

L24 ANSWER 8 OF 66 USPATFULL
AN 97:27141 USPATFULL
TI Immune-enhancing agent for therapeutic use in immunocompromised
hosts
IN Beardsley, Terry R., 32547 Mesa Lilac Rd., Escondido, CA, United
States 92026
PI US 5616554 970401
AI US 94-280781 940726 (8)
RLI Continuation-in-part of Ser. No. US 92-850586, filed on 13 Mar
1992, now abandoned
DT Utility
LN.CNT 850
INCL INCLM: 514/008.000
INCLS: 514/021.000; 530/395.000; 530/397.000; 530/399.000
NCL NCLM: 514/008.000
NCLS: 514/021.000; 530/395.000; 530/397.000; 530/399.000
IC [6]
ICM: A61K038-16
EXF 530/395; 530/397; 530/837; 530/854; 530/399; 514/8; 514/21
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 9 OF 66 USPATFULL
AN 97:27048 USPATFULL
TI Tripterygium wilfordii hook F extracts and components, and uses
thereof
IN Lipsky, Peter E., Dallas, TX, United States
Tao, Xue-Lian, Dallas, TX, United States
Cai, Jian, Dallas, TX, United States
Kovacs, William J., Nashville, TN, United States
Olsen, Nancy J., Nashville, TN, United States
PA Board of Regents, University of TX System, Austin, TX, United
States (U.S. corporation)
PI US 5616458 970401
AI US 95-455906 950531 (8)
RLI Continuation-in-part of Ser. No. US 93-168980, filed on 17 Dec
1993 which is a continuation-in-part of Ser. No. US 92-862836,
filed on 3 Apr 1992, now patented, Pat. No. US 5294443, issued on
15 Mar 1994 which is a continuation-in-part of Ser. No. US
90-494113, filed on 14 Mar 1990, now abandoned
DT Utility
LN.CNT 3010
INCL INCLM: 435/004.000
INCLS: 435/007.500; 435/007.900; 424/078.050; 424/195.100;
514/469.000; 514/821.000; 514/825.000; 514/886.000
NCL NCLM: 435/004.000
NCLS: 424/078.050; 424/195.100; 435/007.500; 435/007.900;
514/469.000; 514/821.000; 514/825.000; 514/886.000
IC [6]
ICM: C12Q001-00
ICS: G01N033-53; A61K031-74; A61K035-78

EXF 435/7.5; 435/7.9; 435/4; 424/195.1; 424/78.05; 514/469; 514/821;
514/825; 514/886

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 10 OF 66 USPATFULL
AN 97:3820 USPATFULL
TI Genetic ***immunization***
IN Weiner, David B., Merion, PA, United States
Williams, William V., Havertown, PA, United States
Wang, Bin, Havertown, PA, United States
PA The Wistar Institute, Philadelphia, PA, United States (U.S.
corporation)
The Trustees of the University of Pennsylvania, Philadelphia, PA,
United States (U.S. corporation)
PI US 5593972 970114
AI US 93-125012 930921 (8)
RLI Continuation-in-part of Ser. No. US 93-29336, filed on 11 Mar
1993, now abandoned which is a continuation-in-part of Ser. No. US
93-8342, filed on 26 Jan 1993, now abandoned
DT Utility
LN.CNT 3611
INCL INCLM: 514/044.000
INCLS: 424/278.100; 514/615.000; 514/818.000
NCL NCLM: 514/044.000
NCLS: 424/278.100; 514/615.000; 514/818.000
IC [6]
ICM: A61K045-05
ICS: A61K048-00; A61K031-00
EXF 435/320.1; 424/93.1; 424/93.2; 424/93.21; 424/278.1; 514/44;
514/615; 514/818
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 11 OF 66 USPATFULL
AN 97:1554 USPATFULL
TI Substituted lactose derivatives
IN Abbas, Saeed A., Vallejo, CA, United States
Dasgupta, Falguni, San Leandro, CA, United States
Asa, Darwin, Galesburg, MI, United States
Musser, John H., San Carlos, CA, United States
Nashed, Mina A., Alameda, CA, United States
PA Glycomed Incorporated, Alameda, CA, United States (U.S.
corporation)
PI US 5591835 970107
AI US 94-189630 940201 (8)
RLI Continuation-in-part of Ser. No. US 92-910709, filed on 29 Jun
1992, now abandoned
DT Utility
LN.CNT 1667
INCL INCLM: 536/004.100
INCLS: 536/123.100; 536/123.130; 536/124.000
NCL NCLM: 536/004.100
NCLS: 536/123.100; 536/123.130; 536/124.000
IC [6]
ICM: C07H003-04
ICS: C07H003-06; C07H015-04
EXF 536/4.1; 536/123.1; 536/123.13; 536/124; 514/53; 514/61
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 12 OF 66 USPATFULL
AN 97:1357 USPATFULL
TI Recombinant BCG
IN O'Donnell, Michael A., Sudbury, MA, United States
Duda, Rosemary B., Carlisle, MA, United States
DeWolf, William C., Southborough, MA, United States
Aldovini, Anna, Winchester, MA, United States
Young, Richard A., Winchester, MA, United States
PA Beth Israel Hospital, Boston, MA, United States (U.S. corporation)

Whitehead Institute For Biomedical Research, Cambridge, MA, United States (U.S. corporation)

PI US 5591632 970107

AI US 93-96027 930722 (8)

RLI Continuation-in-part of Ser. No. US 91-711334, filed on 6 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 89-367894, filed on 19 Jun 1989, now abandoned which is a continuation-in-part of Ser. No. US 89-361944, filed on 5 Jun 1989, now patented, Pat. No. US 5504005 which is a continuation-in-part of Ser. No. US 88-223089, filed on 22 Jul 1988, now abandoned And a continuation-in-part of Ser. No. US 88-216390, filed on 7 Jul 1988, now abandoned which is a continuation-in-part of Ser. No. US 88-163546, filed on 3 Mar 1988, now abandoned which is a continuation-in-part of Ser. No. US 87-20451, filed on 2 Mar 1987, now abandoned

DT Utility

LN.CNT 1313

INCL INCLM: 435/252.300
INCLS: 435/320.100; 435/253.100

NCL NCLM: 435/252.300
NCLS: 435/253.100; 435/320.100

IC [6]
ICM: C12N001-21
ICS: C12N015-74

EXF 435/252.3; 435/253.1; 435/320.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 13 OF 66 USPATFULL

AN 96:116244 USPATFULL

TI Treatment of infertile sperm in vitro with thymosin .alpha..sub.1 to enhance penetration of mammalian ova

IN Naz, Rajesh K., Bronx, NY, United States
Goldstein, Allan L., Bethesda, MD, United States

PA The George Washington University Medical Center, Washington, DC, United States (U.S. corporation)
Albert Einstein College of Medicine, Bronx, NY, United States (U.S. corporation)

PI US 5585234 961217

AI US 94-227990 940415 (8)

RLI Continuation of Ser. No. US 92-977851, filed on 17 Nov 1992, now abandoned

DT Utility

LN.CNT 742

INCL INCLM: 435/002.000
INCLS: 435/240.200; 530/324.000; 530/399.000; 600/033.000

NCL NCLM: 435/002.000
NCLS: 435/373.000; 435/375.000; 530/324.000; 530/399.000;
600/033.000

IC [6]
ICM: A01N001-02
ICS: A61D019-00; A61K038-16; C12N005-06

EXF 435/2; 435/240.2; 514/2; 514/12; 530/301; 530/324; 530/399;
600/33; 604/35; 604/906

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 14 OF 66 USPATFULL

AN 96:113834 USPATFULL

TI Bacterial expression vectors containing DNA encoding secretion signals of lipoproteins

IN Stover, Charles K., Silver Spring, MD, United States

PA MedImmune, Inc., Gaithersburg, MD, United States (U.S. corporation)

PI US 5583038 961210

AI US 92-977630 921117 (7)

RLI Continuation-in-part of Ser. No. US 91-780261, filed on 21 Oct 1991, now abandoned

DT Utility

LN.CNT 2112
INCL INCLM: 435/252.300
INCLS: 424/093.200
NCL NCLM: 435/252.300
NCLS: 424/093.200

IC [6]
ICM: C12N001-21
ICS: A61K039-04
EXF 424/93A; 424/94.4; 424/93.2; 435/252.3; 435/320.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 15 OF 66 USPATFULL
AN 96:111153 USPATFULL
TI Preparations and uses thereof for immunosuppression
IN Lipsky, Peter E., Dallas, TX, United States
Tao, Xue L., Dallas, TX, United States
Cai, Jian, Dallas, TX, United States
PA Board of Regents The University of Texas System, Austin, TX,
United States (U.S. corporation)
PI US 5580562 961203
AI US 93-168980 931217 (8)
RLI Continuation-in-part of Ser. No. US 92-862836, filed on 3 Apr
1992, now patented, Pat. No. US 5294443 which is a
continuation-in-part of Ser. No. US 90-494113, filed on 14 Mar
1990, now abandoned
DT Utility
LN.CNT 2140
INCL INCLM: 424/195.100
INCLS: 514/885.000; 514/908.000; 549/228.000; 549/297.000;
549/298.000
NCL NCLM: 424/195.100
NCLS: 514/885.000; 514/908.000; 549/228.000; 549/297.000;
549/298.000
IC [6]
ICM: A61K035-78
ICS: C07D321-00; C07D307-77
EXF 424/195.1; 514/885; 514/908; 549/228; 549/297; 549/298
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 16 OF 66 USPATFULL
AN 96:97021 USPATFULL
TI Substituted lactose and lactosamine derivatives as cell adhesion
inhibitors
IN Nashed, Mina A., Alexandria, Egypt
Dasgupta, Falguni, Alameda, CA, United States
Abbas, Saeed A., Vallejo, CA, United States
Musser, John H., San Carlos, CA, United States
Asa, Darwin S., Galesburg, MI, United States
PA Glycomed Incorporated, Alameda, CA, United States (U.S.
corporation)
PI US 5567683 961022
AI US 94-270874 940701 (8)
RLI Continuation of Ser. No. US 91-800557, filed on 27 Nov 1991, now
patented, Pat. No. US 5326752
DT Utility
LN.CNT 1078
INCL INCLM: 514/025.000
INCLS: 514/053.000; 514/002.000; 514/008.000; 536/004.100;
536/018.200; 536/018.700; 536/055.000; 536/055.300
NCL NCLM: 514/025.000
NCLS: 514/002.000; 514/008.000; 514/053.000; 536/004.100;
536/018.200; 536/018.700; 536/055.000; 536/055.300
IC [6]
ICM: A61K031-70
ICS: A61K031-715; A61K037-00; A61K037-10
EXF 514/25; 514/53; 514/2; 514/8; 536/4.1; 536/18.2; 536/18.7; 536/55;
536/55.3

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 17 OF 66 USPATFULL
AN 96:91828 USPATFULL
TI Method to prevent side-effects and insensitivity to the therapeutic uses of toxins
IN Arnon, Stephen S., 9 Fleetwood Ct., Orinda, CA, United States 94563
PI US 5562907 961008
AI US 94-254238 940606 (8)
RLI Continuation-in-part of Ser. No. US 93-62110, filed on 14 May 1993, now abandoned
PRAI WO 94-US2521 940308
DT Utility
LN.CNT 1546
INCL INCLM: 424/236.100
INCLS: 424/239.100; 424/542.000; 424/130.100; 424/141.100;
424/142.100; 424/150.100; 424/164.100; 424/167.100
NCL NCLM: 424/236.100
NCLS: 424/130.100; 424/141.100; 424/142.100; 424/150.100;
424/164.100; 424/167.100; 424/239.100; 424/542.000
IC [6]
ICM: A61K039-08
ICS: A61K039-38; C07K016-46
EXF 424/130.1; 424/141.1; 424/142.1; 424/150.1; 424/164.1; 424/167.1;
424/R39.1; 424/236.1; 424/542
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 18 OF 66 USPATFULL
AN 96:84927 USPATFULL
TI Nutritional supplement for the elderly
IN Chandra, Ranjit K., St. Johns, Canada
PA Chandra Consultants, St. Johns, Canada (non-U.S. corporation)
PI US 5556644 960917
AI US 95-383490 950203 (8)
RLI Division of Ser. No. US 92-971622, filed on 5 Nov 1992, now abandoned
DT Utility
LN.CNT 501
INCL INCLM: 424/630.000
INCLS: 424/643.000; 424/646.000; 424/678.000; 424/681.000;
514/169.000; 514/276.000; 514/355.000; 514/356.000;
514/458.000; 514/474.000; 514/725.000
NCL NCLM: 424/630.000
NCLS: 424/643.000; 424/646.000; 424/678.000; 424/681.000;
514/169.000; 514/276.000; 514/355.000; 514/356.000;
514/458.000; 514/474.000; 514/725.000
IC [6]
ICM: A61K033-34
ICS: A61K033-32; A61K033-26; A61K033-14
EXF 424/630; 424/643; 424/646; 424/678; 424/681; 514/169; 514/276;
514/355; 514/356; 514/458; 514/474; 514/725

L24 ANSWER 19 OF 66 USPATFULL
AN 96:84388 USPATFULL
TI Game of the immune system
IN Taylor, Mark F., Waco, TX, United States
Jackson, Sally W., Waco, TX, United States
PA Baylor University, Waco, TX, United States (U.S. corporation)
PI US 5556100 960917
AI US 95-455644 950531 (8)
DT Utility
LN.CNT 984
INCL INCLM: 273/249.000
NCL NCLM: 273/249.000
IC [6]
ICM: A63F003-00

EXF 273/236; 273/242; 273/243; 273/248; 273/249

L24 ANSWER 20 OF 66 USPATFULL
AN 96:82450 USPATFULL
TI Methods and ***vaccines*** comprising surface-active copolymers
IN Hunter, Robert L., Tucker, GA, United States
PA Emory University, Atlanta, GA, United States (U.S. corporation)
PI US 5554372 960910
AI US 95-420333 950411 (8)
RLI Continuation of Ser. No. US 93-133760, filed on 7 Oct 1993, now abandoned which is a continuation of Ser. No. US 91-716807, filed on 21 Jun 1991, now abandoned which is a continuation-in-part of Ser. No. US 90-544831, filed on 27 Jun 1990, now abandoned which is a continuation-in-part of Ser. No. US 89-449086, filed on 8 Dec 1989, now abandoned which is a continuation of Ser. No. US 89-341315, filed on 21 Apr 1989, now abandoned which is a continuation of Ser. No. US 88-208335, filed on 17 Jun 1988, now abandoned which is a continuation-in-part of Ser. No. US 87-75187, filed on 16 Jul 1987, now abandoned which is a continuation-in-part of Ser. No. US 86-909964, filed on 22 Sep 1986, now abandoned
DT Utility
LN.CNT 2669
INCL INCLM: 424/280.100
INCLS: 424/278.100; 424/283.100; 424/279.100; 514/723.000;
514/772.300
NCL NCLM: 424/280.100
NCLS: 424/278.100; 424/279.100; 424/283.100; 514/723.000;
514/772.300
IC [6]
ICM: A61K045-00
ICS: A61K047-30
EXF 424/280.1; 424/283.1; 424/278.1; 424/279.1; 424/78.38; 514/723;
514/772.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 21 OF 66 USPATFULL
AN 96:77865 USPATFULL
TI Isolated antigenic oncogene peptide fragments and uses
IN Eberlein, Timothy J., Dover, MA, United States
Peoples, George E., Newtonville, MA, United States
Yoshino, Ichiro, Brookline, MA, United States
Goedegebuure, Peter, Brighton, MA, United States
PA Brigham and Women's Hospital, Boston, MA, United States (U.S. corporation)
PI US 5550214 960827
AI US 94-195075 940210 (8)
DT Utility
LN.CNT 1892
INCL INCLM: 530/328.000
INCLS: 530/300.000; 530/403.000; 514/002.000; 514/015.000;
930/230.000; 424/184.100; 424/185.100; 424/277.100;
424/155.100; 424/154.100; 424/174.100
NCL NCLM: 530/328.000
NCLS: 424/154.100; 424/155.100; 424/174.100; 424/184.100;
424/185.100; 424/277.100; 530/300.000; 530/403.000;
930/230.000
IC [6]
ICM: A61K038-08
ICS: C07K004-12
EXF 530/328; 530/403; 530/300; 514/15; 514/2; 930/230; 424/184.1;
424/185.1; 424/277.1; 424/155.1; 424/154.1; 424/174.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 22 OF 66 USPATFULL
AN 96:65477 USPATFULL

TI Maltose-trehalose converting enzyme
IN Nishimoto, Tomoyuki, Okayama, Japan
Chaen, Hiroto, Okayama, Japan
Sugimoto, Toshiyuki, Okayama, Japan
Miyake, Toshio, Okayama, Japan
PA Kabushiki Kaisha Hayashibara Seibutsu Kagaku Kenkyujo, Okayama,
Japan (non-U.S. corporation)
PI US 5538883 960723
AI US 94-277007 940719 (8)
PRAI JP 93-199971 930720
JP 94-144092 940603
DT Utility
LN.CNT 2532
INCL INCLM: 435/200.000
INCLS: 435/253.300; 435/252.100
NCL NCLM: 435/200.000
NCLS: 435/252.100; 435/253.300
IC [6]
ICM: C12N009-24
EXF 435/200; 435/253.3; 435/252.1
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 23 OF 66 USPATFULL
AN 96:31859 USPATFULL
TI Immunopotentiatory agents and physiologically acceptable salts
thereof
IN Rhodes, John R., Beckenham, England
PA Burroughs Wellcome Co., Research Triangle Park, NC, United States
(U.S. corporation)
PI US 5508310 960416
AI US 95-446080 950519 (8)
RLI Continuation of Ser. No. US 93-112992, filed on 26 Aug 1993, now
abandoned
PRAI GB 92-20715 921001
GB 92-26874 921223
DT Utility
LN.CNT 1012
INCL INCLM: 514/576.000
INCLS: 514/699.000; 514/731.000; 514/855.000
NCL NCLM: 514/576.000
NCLS: 514/699.000; 514/731.000; 514/885.000
IC [6]
ICM: A61K031-185
ICS: A61K031-11
EXF 514/576; 514/699; 514/731; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 24 OF 66 USPATFULL
AN 96:27116 USPATFULL
TI Recombinant mycobacterial ***vaccine***
IN Bloom, Barry R., Hastings on Hudson, NY, United States
Davis, Ronald W., Palo Alto, CA, United States
Jacobs, Jr., William R., Bronx, NY, United States
Young, Richard A., Winchester, MA, United States
Husson, Robert N., Takoma Park, MD, United States
PA Albert Einstein College of Medicine of Yeshiva University, Bronx,
NY, United States (U.S. corporation)
The Board of Trustees of the Leland Stanford, Jr. University,
Stanford, CA, United States (U.S. corporation)
Whitehead Institute for Biomedical Research, Cambridge, MA, United
States (U.S. corporation)
PI US 5504005 960402
AI US 89-361944 890605 (7)
RLI Continuation-in-part of Ser. No. US 88-223089, filed on 22 Jul
1988, now abandoned And Ser. No. US 88-216390, filed on 7 Jul
1988, now abandoned , each which is a continuation-in-part of Ser.
No. US 88-163546, filed on 3 Mar 1988, now abandoned which is a

continuation-in-part of Ser. No. US 87-20451, filed on 2 Mar 1987,
now abandoned

DT Utility

LN.CNT 2391

INCL INCLM: 435/253.100

INCLS: 435/069.100; 435/069.300; 435/069.510; 435/069.520;
435/172.100; 435/172.300; 435/183.000; 435/189.000;
435/207.000; 435/252.330; 435/320.100

NCL NCLM: 435/253.100

NCLS: 435/069.100; 435/069.300; 435/069.510; 435/069.520;
435/172.100; 435/172.300; 435/183.000; 435/189.000;
435/207.000; 435/252.330; 435/320.100

IC [6]

ICM: C12N015-64

ICS: C12N015-66; C12N015-74

EXF 435/69.1; 435/69.51; 435/69.3; 435/69.52; 435/71.1; 435/69.5;
435/71.2; 435/172.1; 435/172.3; 435/235; 435/252.33; 435/253.1;
435/183; 435/320; 435/189; 435/207; 935/22; 935/23; 935/24;
935/26; 935/27; 935/29; 935/31; 935/52; 935/55; 935/56; 935/58;
935/72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 25 OF 66 USPATFULL

AN 96:24926 USPATFULL

TI O-derivatized alginic acid antigens

IN Pier, Gerald, Brookline, MA, United States

PA Brigham and Women's Hospital, Inc., Boston, MA, United States
(U.S. corporation)

PI US 5502039 960326

AI US 94-273237 940711 (8)

RLI Continuation-in-part of Ser. No. US 92-962480, filed on 16 Oct
1992, now abandoned

DT Utility

LN.CNT 1175

INCL INCLM: 514/023.000

INCLS: 424/184.100; 424/190.100; 514/779.000; 514/851.000

NCL NCLM: 514/023.000

NCLS: 424/184.100; 424/190.100; 514/779.000; 514/851.000

IC [6]

ICM: A61K039-104

ICS: C08B037-00

EXF 514/23; 514/779; 514/851; 424/184.1; 424/190.1

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 26 OF 66 USPATFULL

AN 95:99055 USPATFULL

TI Process for testing gene-disease associations

IN Swift, Michael R., 1004 Mt. Carmel Church Rd., Chapel Hill, NC,
United States

Kupper, Lawrence L., Chapel Hill, NC, United States

Chase, Charles L., Chapel Hill, NC, United States

PA Swift, Michael R., Scarsdale, NY, United States (U.S. individual)

PI US 5464742 951107

AI US 93-137898 931019 (8)

RLI Continuation of Ser. No. US 90-562007, filed on 2 Aug 1990, now
abandoned

DT Utility

LN.CNT 1189

INCL INCLM: 435/006.000

INCLS: 435/004.000; 435/091.100; 435/091.200; 536/023.100;
536/024.300; 536/024.310

NCL NCLM: 435/006.000

NCLS: 435/004.000; 435/091.100; 435/091.200; 536/023.100;
536/024.300; 536/024.310

IC [6]

ICM: C12Q001-00

ICS: C12Q001-68

EXF 435/6; 435/91.1; 435/4; 536/23.1; 536/24.3; 536/24.31
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 27 OF 66 USPATFULL
AN 95:82121 USPATFULL
TI Pharmaceutical composition for immunoenhancement therapy
IN Hill, Albert F., 1755 Monaco Pkwy., Denver, CO, United States
80220
PI US 5449522 950912
AI US 93-111288 930824 (8)
DT Utility
LN.CNT 1621
INCL INCLM: 424/722.000
INCLS: 424/679.000; 424/717.000; 424/568.000; 514/004.000;
514/023.000; 514/397.000
NCL NCLM: 424/722.000
NCLS: 424/568.000; 424/679.000; 424/717.000; 514/004.000;
514/023.000; 514/397.000
IC [6]
ICM: A61K033-14
ICS: A61K035-55
EXF 514/885; 514/4; 514/23; 514/397; ; 424/679; 424/717; 424/722;
424/400; 424/568
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 28 OF 66 USPATFULL
AN 95:71465 USPATFULL
TI Selectin peptide medicaments for treating disease
IN Macher, Bruce A., Corte Madera, CA, United States
Briggs, John B., San Anselmo, CA, United States
PA Glycomed Incorporated, Alameda, CA, United States (U.S.
corporation)
PI US 5440015 950808
AI US 93-38385 930329 (8)
RLI Continuation-in-part of Ser. No. US 92-917487, filed on 21 Jul
1992, now abandoned
DT Utility
LN.CNT 926
INCL INCLM: 530/329.000
INCLS: 530/328.000
NCL NCLM: 530/329.000
NCLS: 530/328.000
IC [6]
ICM: A61K038-00
ICS: C07K005-00; C07K007-00; C07K017-00
EXF 530/328; 530/329; 530/324; 514/12; 514/16; 514/17
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 29 OF 66 USPATFULL
AN 95:71266 USPATFULL
TI DNA encoding infectious ***rubella*** virus
IN Frey, Teryl K., Atlanta, GA, United States
Dominguez, Geraldina, Tucker, GA, United States
Wang, Chin-Yen, Clarkston, GA, United States
PA Georgia State Research Foundation, Inc., Atlanta, GA, United
States (U.S. corporation)
PI US 5439814 950808
AI US 93-93453 930719 (8)
RLI Continuation of Ser. No. US 91-722334, filed on 28 Jun 1991, now
abandoned
DT Utility
LN.CNT 971
INCL INCLM: 435/172.300
INCLS: 536/023.720; 435/235.100; 435/320.100
NCL NCLM: 435/172.300
NCLS: 435/235.100; 435/320.100; 536/023.720
IC [6]

ICM: C12N015-00
ICS: C12N007-00; C12N015-40; C12N015-63
EXF 536/23.71; 536/23.72; 435/235.1; 435/320.1; 435/172.3; 424/89;
424/93A; 424/219.1; 424/185.1; 935/65; 935/57; 935/32
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 30 OF 66 USPATFULL
AN 94:97751 USPATFULL
TI Phenyl-substituted cycloalkenyl compounds useful as PDE IV
inhibitors
IN Maschler, Harald, Nordstemmen, Germany, Federal Republic of
Christensen, IV, Siegfried B., King of Prussia, PA, United States
PA SmithKline Beecham Pharma GmbH, Munich, Germany, Federal Republic
of (non-U.S. corporation)
SmithKline Beecham Corporation, King of Prussia, PA, United States
(U.S. corporation)
PI US 5362915 941108
WO 9115451 911017
AI US 92-934546 921002 (7)
WO 91-EP637 910402
921002 PCT 371 date
921002 PCT 102(e) date
PRAI GB 90-7762 900405
DT Utility
LN.CNT 1007
INCL INCLM: 568/020.000
INCLS: 568/042.000; 568/049.000; 568/052.000; 568/329.000;
568/330.000; 568/644.000
NCL NCLM: 568/020.000
NCLS: 568/042.000; 568/049.000; 568/052.000; 568/329.000;
568/330.000; 568/644.000
IC [5]
ICM: C07C043-205
ICS: A61K031-075
EXF 568/644; 568/20; 568/42; 568/49; 568/52; 568/329; 568/330;
514/719; 514/683; 514/684; 514/706; 514/712
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 31 OF 66 USPATFULL
AN 94:88634 USPATFULL
TI Polypeptides and derivatives thereof as well as their use in
pharmaceutical and diagnostic compositions
IN Van Eden, Willem, Bilthoven, Netherlands
Van Embden, Johannes D. A., Utrecht, Netherlands
Van Der Zee, Ruurd, Utrecht, Netherlands
Cohen, Irn R., Rehovot, Israel
PA De Staat der Nederlanden Vertegenwoordigd Voor de Minister Van
Welzijn, Volksgezondheid en Cultuur, both of, Netherlands
(non-U.S. corporation)
Riksuniversiteit Te Utrecht, both of, Netherlands (non-U.S.
corporation)
Yeda Research and Development Co., Ltd., Israel (non-U.S.
corporation)
PI US 5354691 941011
AI US 92-893783 920605 (7)
RLI Division of Ser. No. US 88-288080, filed on 21 Dec 1988, now
patented, Pat. No. US 5154923
PRAI NL 87-3107 871222
DT Utility
LN.CNT 493
INCL INCLM: 436/506.000
INCLS: 436/509.000; 436/536.000; 530/326.000; 530/327.000;
530/328.000
NCL NCLM: 436/506.000
NCLS: 436/509.000; 436/536.000; 530/326.000; 530/327.000;
530/328.000
IC [5]

ICM: G01N033-564
ICS: G01N033-53; C07K007-08; C07K007-10
EXF 436/506; 436/536; 436/811; 436/509; 530/326; 530/327; 530/328;
424/88; 424/89; 424/92; 514/13; 514/14; 514/15
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 32 OF 66 USPATFULL
AN 94:62358 USPATFULL
TI Monoclonal antibodies to an autocrine growth factor antigen that binds to activated lymphocytes and cancer cells
IN Billing, Ronald J., 9883 Pacific Heights Blvd.; Suite G, San Diego, CA, United States 92121
PI US 5330896 940719
AI US 90-463087 900110 (7)
RLI Continuation-in-part of Ser. No. US 87-115739, filed on 8 Oct 1987, now abandoned which is a continuation-in-part of Ser. No. US 86-846828, filed on 31 Mar 1986, now abandoned And a continuation of Ser. No. US 83-469608, filed on 24 Feb 1983, now abandoned
DT Utility
LN.CNT 755
INCL INCLM: 435/007.230
INCLS: 435/007.240; 435/007.800; 436/503.000; 436/518.000;
436/536.000; 436/813.000; 540/399.000; 530/403.000;
530/828.000
NCL NCLM: 435/007.230
NCLS: 435/007.240; 435/007.800; 436/503.000; 436/518.000;
436/536.000; 436/813.000; 530/399.000; 530/403.000;
530/828.000
IC [5]
ICM: C07K015-00
ICS: G01N033-574
EXF 435/7.23; 435/7.24; 435/7.8; 436/503; 436/518; 436/536; 436/813;
514/2; 530/351; 530/397; 530/399; 530/828; 530/403; 424/85.8;
424/88; 424/9; 424/85.1

L24 ANSWER 33 OF 66 USPATFULL
AN 94:57795 USPATFULL
TI Substituted lactose and lactosamine derivatives as cell adhesion inhibitors
IN Nashed, Mina, Alameda, CA, United States
Asgupta, Falguni, Alameda, CA, United States
Abbas, Saeed, Vallejo, CA, United States
Musser, John, Alameda, CA, United States
Asa, Darwin, Alameda, CA, United States
PA Glycomed Incorporated, Alameda, CA, United States (U.S. corporation)
PI US 5326752 940705
AI US 91-800557 911127 (7)
DT Utility
LN.CNT 935
INCL INCLM: 514/025.000
INCLS: 514/053.000; 514/002.000; 514/008.000; 536/004.100;
536/018.200; 536/018.700; 536/055.000; 536/055.300
NCL NCLM: 514/025.000
NCLS: 514/002.000; 514/008.000; 514/053.000; 536/004.100;
536/018.200; 536/018.700; 536/055.000; 536/055.300
IC [5]
ICM: A61K031-70
ICS: A61K031-715; A61K037-00; A61K037-10
EXF 514/25; 514/53; 514/2; 514/8; 536/4.1; 536/18.7; 536/55; 536/55.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 34 OF 66 USPATFULL
AN 94:55332 USPATFULL
TI [Gln']-luteinizing hormone releasing hormone conjugate of ***tetanus*** ***vaccine*** and its uses
IN Ladd, Anna E., New York, NY, United States

Thau, Rosemarie B., New York, NY, United States
Tsong, Yun-Yen, North Caldwell, NJ, United States
PA The Population Council, New York, NY, United States (U.S.
corporation)
PI US 5324512 940628
AI US 90-634034 901226 (7)
DT Utility
LN.CNT 1192
INCL INCLM: 424/088.000
INCLS: 424/092.000; 530/313.000; 530/399.000; 530/403.000;
530/404.000; 530/405.000; 530/806.000; 530/807.000;
530/812.000
NCL NCLM: 424/194.100
NCLS: 424/195.110; 424/811.000; 530/313.000; 530/399.000;
530/403.000; 530/404.000; 530/405.000; 530/806.000;
530/807.000; 530/812.000
IC [5]
ICM: A61K039-385
ICS: A61K037-43; A61K039-39; C07K017-02
EXF 424/88; 424/92; 530/313; 530/399; 530/403; 530/806; 530/807;
530/812; 530/404; 530/405
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 35 OF 66 USPATFULL
AN 94:46996 USPATFULL
TI Method for the treatment of ***pertussis*** with
aminoguanidine
IN Goldman, William E., St. Louis, MO, United States
PA Washington University, St Louis, MO, United States (U.S.
corporation)
PI US 5317040 940531
AI US 93-8948 930126 (8)
DT Utility
LN.CNT 260
INCL INCLM: 514/634.000
NCL NCLM: 514/634.000
IC [5]
ICM: A61K031-155
EXF 514/634; 424/92
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 36 OF 66 USPATFULL
AN 93:104845 USPATFULL
TI Human mannose-binding protein
IN Ezekowitz, Raymond A. B., Boston, MA, United States
PA The Children's Medical Center Corporation, Boston, MA, United
States (U.S. corporation)
PI US 5270199 931214
AI US 92-831619 920206 (7)
RLI Continuation of Ser. No. US 89-417822, filed on 5 Oct 1989 which
is a continuation-in-part of Ser. No. US 87-87628, filed on 20 Aug
1987, now abandoned
DT Utility
LN.CNT 668
INCL INCLM: 435/240.200
INCLS: 435/069.100; 435/172.300; 435/320.100; 435/235.100;
435/252.300; 435/252.330; 435/254.110; 435/254.200;
536/023.400; 536/023.500; 530/350.000; 935/018.000;
935/027.000; 935/032.000; 935/034.000; 935/038.000;
935/055.000; 935/062.000; 935/070.000; 935/072.000
NCL NCLM: 435/372.100
NCLS: 435/069.100; 435/172.300; 435/235.100; 435/252.300;
435/252.330; 435/254.110; 435/254.200; 435/320.100;
530/350.000; 536/023.400; 536/023.500; 935/018.000;
935/027.000; 935/032.000; 935/034.000; 935/038.000;
935/055.000; 935/062.000; 935/070.000; 935/072.000
IC [5]

ICM: C12N005-00
ICS: C12N015-00; C12N007-00; C12N001-21; C12N001-16; C12N001-18;
C12P021-02; C12P019-34; C02K003-00; C07H015-12
EXF 435/69.1; 435/91; 435/172.3; 435/235.1; 435/320.1; 435/240.2;
435/252.3; 435/252.33; 435/255; 435/256; 536/27; 530/350; 535/18;
535/27; 535/32; 535/34; 535/38; 535/55; 535/62; 535/70; 535/72

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 37 OF 66 USPATFULL
AN 93:98403 USPATFULL
TI Use of beta.-adrenergic agonists to treat patients with
demyelinating or ***autoimmune*** diseases
IN Chelmicka-Schorr, Ewa E., Chicago, IL, United States
Arnason, Barry G. W., Chicago, IL, United States
Reder, Anthony T., Oak Park, IL, United States
Cohen, Louis, Chicago, IL, United States
PA ARCH Development Corporation, Chicago, IL, United States (U.S.
corporation)
PI US 5264459 931123
AI US 92-913673 920713 (7)
DT Utility
LN.CNT 1338
INCL INCLM: 514/646.000
NCL NCLM: 514/646.000
IC [5]
ICM: A61K031-135
EXF 514/646
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 38 OF 66 USPATFULL
AN 93:93832 USPATFULL
TI Method for treating viral infection parenterally
IN Herman, Stephen, 9341 Hazel Cir., Villa Park, CA, United States
92667
PI US 5260342 931109
AI US 92-900119 920618 (7)
RLI Division of Ser. No. US 90-600604, filed on 19 Oct 1990, now
patented, Pat. No. US 5126376 which is a division of Ser. No. US
89-363628, filed on 8 Jun 1989, now patented, Pat. No. US 4983637
which is a continuation-in-part of Ser. No. US 88-211378, filed on
24 Jun 1988, now abandoned
DT Utility
LN.CNT 685
INCL INCLM: 514/724.000
INCLS: 514/725.000; 514/739.000
NCL NCLM: 514/724.000
NCLS: 514/725.000; 514/739.000
IC [5]
ICM: A01N031-00
ICS: A01N031-04; A61K031-07; A61K031-045
EXF 514/724; 514/725; 514/739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 39 OF 66 USPATFULL
AN 93:85107 USPATFULL
TI Fragment capable of binding anti-CD43 autoantibodies
IN Ardman, Blair, Brookline, MA, United States
PA New England Medical Center Hospitals, Inc., Boston, MA, United
States (U.S. corporation)
PI US 5252556 931012
AI US 90-503458 900330 (7)
DT Utility
LN.CNT 914
INCL INCLM: 514/008.000
INCLS: 424/088.000; 530/350.000; 530/395.000; 435/069.100;
435/069.300
NCL NCLM: 424/185.100

NCLS: 435/069.100; 435/069.300; 514/008.000; 530/350.000;
530/395.000

IC [5]
ICM: A61K039-00
EXF 435/5; 435/7.1; 435/69.1; 435/69.3; 530/380; 530/350; 530/395;
424/88; 514/8

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 40 OF 66 USPATFULL
AN 93:43549 USPATFULL
TI Health game
IN Joel, Deborah L., 2127 Ashburton St., Baltimore, MD, United States
21216
PI US 5215309 930601
AI US 92-923725 920803 (7)
RLI Continuation-in-part of Ser. No. US 91-641203, filed on 15 Jan
1991, now patented, Pat. No. US 5143378, issued on 1 Sep 1992
DT Utility
LN.CNT 1607
INCL INCLM: 273/243.000
NCL NCLM: 273/243.000
IC [5]
ICM: A63F003-00
EXF 273/242; 273/243; 273/244; 273/246; 273/429; 273/430

L24 ANSWER 41 OF 66 USPATFULL
AN 93:16695 USPATFULL
TI Antiviral compositions
IN Herman, Stephen, 9341 Hazel Ctr., Villa Park, CA, United States
92667
PI US 5190977 930302
AI US 91-795513 911121 (7)
RLI Continuation of Ser. No. US 90-600316, filed on 19 Oct 1990, now
patented, Pat. No. US 5086076 which is a division of Ser. No. US
89-363628, filed on 8 Jun 1989, now patented, Pat. No. US 4983637
which is a continuation-in-part of Ser. No. US 88-211378, filed on
24 Jun 1988, now abandoned And a continuation-in-part of Ser. No.
US 89-456216, filed on 20 Dec 1989, now abandoned which is a
continuation-in-part of Ser. No. US 88-211378, filed on 24 Jun
1988, now abandoned
DT Utility
LN.CNT 679
INCL INCLM: 514/724.000
INCLS: 514/725.000; 514/739.000
NCL NCLM: 514/724.000
NCLS: 514/725.000; 514/739.000
IC [5]
ICM: A01N027-00
ICS: A61K031-01
EXF 514/724; 514/725; 514/739; 514/915; 514/966; 514/967; 514/969;
424/49; 424/401; 424/405; 424/433; 424/435; 424/436

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 42 OF 66 USPATFULL
AN 92:100995 USPATFULL
TI Diequatorially bound .beta.-1, 4 polyuronates and use of same for
cytokine stimulation
IN Otterlei, Marit, Trondheim, Norway
Espevik, Terje, Trondheim, Norway
Skjak-Brock, Gudmund, Trondheim, Norway
Smidsrod, Olav, Trondheim, Norway
PA Nobipols Forskningsstiftelse, Trondheim, Norway (non-U.S.
corporation)
Protan Biopolymer A/S, Drammen, Norway (non-U.S. corporation)
PI US 5169840 921208
AI US 91-676103 910327 (7)
DT Utility

LN.CNT 689

INCL INCLM: 514/055.000

INCLS: 514/008.000; 514/929.000; 514/054.000; 514/908.000;
536/002.000; 536/003.000; 536/020.000; 536/127.000;
536/114.000; 536/123.000; 435/089.100; 424/085.200

NCL NCLM: 514/055.000

NCLS: 424/085.200; 435/069.100; 514/008.000; 514/054.000;
514/908.000; 514/929.000; 536/002.000; 536/003.000;
536/020.000; 536/114.000; 536/123.000; 536/127.000

IC [5]

ICM: A61K030-12

ICS: C12R001-91; C12R005-00; C12R005-02

EXF 514/55; 514/8; 514/929; 514/54; 514/908; 536/127; 536/114;
536/123; 536/2; 536/3; 536/20; 435/69.1; 424/85.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 43 OF 66 USPATFULL

AN 92:98936 USPATFULL

TI Immunotoxin with in-vivo T cell suppressant activity

IN Neville, Jr., David M., Bethesda, MD, United States

Scharff, Joshua E., Rockville, MD, United States

PA The United States of America as represented by the Department of
Health and Human Services, Washington, DC, United States (U.S.
government)

PI US 5167956 921201

AI US 91-653164 910211 (7)

DT Utility

LN.CNT 431

INCL INCLM: 424/085.910

INCLS: 530/391.700; 530/391.900

NCL NCLM: 424/183.100

NCLS: 424/173.100; 530/391.700; 530/391.900

IC [5]

ICM: A61K039-44

ICS: C07K015-28

EXF 424/85.91; 530/389; 530/391; 530/391.7; 530/391.9

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 44 OF 66 USPATFULL

AN 92:72281 USPATFULL

TI Method for preventing diarrhea

IN Ebina, Takusaburo, Sendai, Japan

PA Sendai Institute of Microbiology, Sendai, Japan (non-U.S.
corporation)

Mitsubishi Kasei Corporation, Tokyo, Japan (non-U.S. corporation)

PI US 5143727 920901

AI US 88-239003 880829 (7)

RLI Continuation of Ser. No. US 83-473750, filed on 9 Mar 1983, now
abandoned which is a continuation-in-part of Ser. No. US
81-255808, filed on 20 Apr 1981, now abandoned

PRAI JP 80-119312 800829

DT Utility

LN.CNT 235

INCL INCLM: 424/089.000

INCLS: 424/085.800; 424/086.000

NCL NCLM: 424/157.100

NCLS: 424/159.100; 424/215.100

IC [5]

ICM: A61K039-12

ICS: A61K039-42

EXF 424/85.8; 424/86; 424/89

L24 ANSWER 45 OF 66 USPATFULL

AN 92:71937 USPATFULL

TI Health game

IN Joel, Deborah L., 2127 Ashburton St., Baltimore, MD, United States
21216

PI US 5143378 920901
AI US 91-641203 910115 (7)
DT Utility
LN.CNT 1381
INCL INCLM: 273/243.000
NCL NCLM: 257/714.000
NCLS: 257/720.000
IC [5]
ICM: A63F003-00
EXF 273/242; 273/243; 273/244; 273/246

L24 ANSWER 46 OF 66 USPATFULL
AN 92:53325 USPATFULL
TI Method for treating viral infection using topical administration
IN Herman, Stephen, 9341 Hazel Cir., Villa Park, CA, United States
92667
PI US 5126376 920630
AI US 90-600604 901019 (7)
RLI Division of Ser. No. US 89-363628, filed on 8 Jun 1989, now
patented, Pat. No. US 4983637 Continuation-in-part of Ser. No. US
88-211378, filed on 24 Jun 1988, now abandoned
DT Utility
LN.CNT 677
INCL INCLM: 514/762.000
INCLS: 514/969.000
NCL NCLM: 514/762.000
NCLS: 514/969.000
IC [5]
ICM: A01N027-00
ICS: A61K031-01
EXF 549/430; 549/431; 549/347; 549/357; 549/510; 568/448; 568/469;
568/486; 568/596; 568/461; 568/840; 568/875; 568/909.5;
260/410.9R; 560/205; 514/762; 514/969
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 47 OF 66 USPATFULL
AN 92:9124 USPATFULL
TI Antiviral pharmaceutical compositions comprising a terpene ozonide
IN Herman, Stephen, 9341 Hazel Cir., Villa Park, CA, United States
92667
PI US 5086076 920204
AI US 90-600316 901019 (7)
RLI Division of Ser. No. US 89-363628, filed on 8 Jun 1989, now
patented, Pat. No. US 4983637 which is a continuation-in-part of
Ser. No. US 88-211378, filed on 24 Jun 1988, now abandoned
DT Utility
LN.CNT 703
INCL INCLM: 514/724.000
INCLS: 514/725.000; 514/739.000
NCL NCLM: 514/724.000
NCLS: 514/725.000; 514/739.000
IC [5]
ICM: A01N031-00
ICS: A01N031-04; A61K031-045; A61K031-07
EXF 514/724; 514/725; 514/739; 549/430; 549/431; 549/347; 549/357;
549/510; 568/448; 568/461; 568/469; 568/486; 568/596; 568/840;
568/875; 568/909.5; 560/205
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 48 OF 66 USPATFULL
AN 91:104090 USPATFULL
TI Methods of detecting picornaviruses in biological fluids and
tissues
IN Rotbart, Harley A., Denver, CO, United States
PA University of Patents, Inc., Westport, CT, United States (U.S.
corporation)
PI US 5075212 911224

AI US 89-329428 890327 (7)
DT Utility
LN.CNT 588
INCL INCLM: 435/005.000
INCLS: 435/077.000; 435/172.300; 536/027.000
NCL NCLM: 435/005.000
NCLS: 435/077.000; 435/172.300; 536/024.320
IC [5]
ICM: C12G001-70
ICS: C12P011-58; C12N011-62
EXF 435/91; 435/5; 435/177.3
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 49 OF 66 USPATFULL
AN 91:36231 USPATFULL
TI Methods for modulating antibody production in treating patients with AIDS, ARC and other diseases
IN Gottlieb, A. Arthur, New Orleans, LA, United States
Sizemore, Robert C., Metarie, LA, United States
PA Imreg, Inc., New Orleans, LA, United States (U.S. corporation)
PI US 5013546 910507
AI US 90-501973 900329 (7)
RLI Continuation of Ser. No. US 88-235475, filed on 23 Aug 1988, now abandoned which is a continuation-in-part of Ser. No. US 87-13067, filed on 10 Feb 1987, now abandoned
DT Utility
LN.CNT 721
INCL INCLM: 424/085.100
INCLS: 424/085.800; 424/088.000; 514/018.000; 514/019.000
NCL NCLM: 424/085.100
NCLS: 424/130.100; 424/278.100; 514/018.000; 514/019.000
IC [5]
ICM: A61K037-02
ICS: A61K045-05
EXF 424/85.1; 424/85.8; 424/88; 514/18; 514/19
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 50 OF 66 USPATFULL
AN 91:3132 USPATFULL
TI Method for treating viral infection of HIV
IN Herman, Stephen, 9341 Hazel Cir., Villa Park, CA, United States 92667
PI US 4983637 910108
AI US 89-363628 890608 (7)
RLI Continuation-in-part of Ser. No. US 89-211378, filed on 24 Jun 1989, now abandoned
DT Utility
LN.CNT 679
INCL INCLM: 514/724.000
INCLS: 514/725.000; 514/739.000
NCL NCLM: 514/724.000
NCLS: 514/725.000; 514/739.000
IC [5]
ICM: A01N031-00
ICS: A01N031-04; A61K031-045; A61K031-07
EXF 549/430; 549/431; 549/347; 549/357; 549/510; 568/448; 568/461; 568/469; 568/486; 568/590; 568/840; 568/875; 568/909.5; 560/205; 514/724; 514/725; 514/739
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 51 OF 66 USPATFULL
AN 90:81596 USPATFULL
TI Oxidized viruses or viral antigens and utilization for diagnostic prophylactic and/or therapeutic applications
IN Quash, Gerard A., 12 Alle'des Charmilles, Franche Ville, France 69340
Rodwell, John D., 430 Ramsey Rd., Yardley, PA, United States

19067
McKearn, Thomas J., R.D. #3, Box 119, New Hope, PA, United States
18938
Ripoll, Jean P., 12 rue Freres Rizier, Cassieu, France
PI US 4965069 901023
AI US 87-52518 870520 (7)
RLI Continuation-in-part of Ser. No. US 86-928631, filed on 18 Nov
1986, now patented, Pat. No. US 4853326
DT Utility
LN.CNT 1254
INCL INCLM: 424/089.000
INCLS: 435/238.000
NCL NCLM: 424/208.100
NCLS: 424/204.100; 424/209.100; 424/211.100; 424/212.100;
424/215.100; 424/216.100; 424/219.100; 424/225.100;
424/230.100; 424/231.100; 435/238.000
IC [5]
ICM: A61K039-12
EXF 424/89; 435/238
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 52 OF 66 USPATFULL
AN 90:38492 USPATFULL
TI Purified interleukin 2
IN Mertelsmann, Roland, 301 Millwood Rd., Chappaqua, NY, United
States 10514
Welte, Karl, 504 E. 81st St., New York, NY, United States 10028
Venuta, Salvatore, Via Cilea 183, 80127 Napoli, Italy
PI US 4925919 900515
AI US 88-205423 880610 (7)
RLI Division of Ser. No. US 84-603580, filed on 25 Apr 1984, now
patented, Pat. No. US 4778879, issued on 18 Oct 1988 which is a
continuation-in-part of Ser. No. US 82-370223, filed on 20 Apr
1982, now abandoned
DT Utility
LN.CNT 3219
INCL INCLM: 530/351.000
INCLS: 424/085.200; 514/002.000; 514/885.000
NCL NCLM: 530/351.000
NCLS: 424/085.200; 514/002.000; 514/885.000
IC [5]
ICM: C07G007-00
EXF 530/351; 424/101; 514/2; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 53 OF 66 USPATFULL
AN 90:19637 USPATFULL
TI Process for preparing purified interleukin-2
IN Mertelsmann, Roland, Chappaqua, NY, United States
Welte, Karl, New York, NY, United States
Venuta, Salvatore, Napoli, Italy
PA Sloan-Kettering institute for Cancer Research, New York, NY,
United States (U.S. corporation)
PI US 4908434 900313
AI US 88-205172 880610 (7)
RLI Division of Ser. No. US 84-603580, filed on 25 Apr 1984, now
patented, Pat. No. US 4778879, issued on 18 Oct 1988 which is a
continuation-in-part of Ser. No. US 82-370223, filed on 20 Apr
1982, now abandoned
DT Utility
LN.CNT 3219
INCL INCLM: 530/417.000
INCLS: 530/412.000; 530/413.000; 530/414.000; 530/415.000;
530/416.000; 530/419.000; 530/351.000
NCL NCLM: 530/417.000
NCLS: 530/351.000; 530/412.000; 530/413.000; 530/414.000;
530/415.000; 530/416.000; 530/419.000

IC [4]
ICM: C07K003-28
EXF 530/351; 530/412; 530/413; 530/414; 530/415; 530/416; 530/417;
530/419; 514/2; 514/885; 424/101
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 54 OF 66 USPATFULL
AN 90:19636 USPATFULL
TI Uses of interleukin-2
IN Mertelsmann, Roland, Chappaqua, NY, United States
Welte, Karl, New York, NY, United States
Venuta, Salvatore, Napoli, Italy
PA Sloan-Kettering Institute for Cancer Research, New York, NY,
United States (U.S. corporation)
PI US 4908433 900313
AI US 88-205451 880610 (7)
RLI Continuation of Ser. No. US 84-603580, filed on 25 Apr 1984, now
patented, Pat. No. US 4778879, issued on 18 Oct 1988 which is a
continuation-in-part of Ser. No. US 82-370223, filed on 20 Apr
1982, now abandoned
DT Utility
LN.CNT 3205
INCL INCLM: 530/351.000
INCLS: 424/095.000; 424/101.000; 514/002.000; 514/021.000;
514/885.000; 530/350.000
NCL NCLM: 530/351.000
NCLS: 424/085.200; 514/002.000; 514/021.000; 514/885.000;
530/350.000
IC [4]
ICM: C07G007-00
EXF 530/350; 530/351; 514/2; 514/21; 514/885; 424/95; 424/101
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 55 OF 66 USPATFULL
AN 90:7744 USPATFULL
TI Human lymphoblastoid cell line and hybridomas derived therefrom
IN Lerrick, James W., Woodside, CA, United States
Raubitschek, Andrew R., Palo Alto, CA, United States
Truitt, Kenneth E., San Diego, CA, United States
PA Cetus Corporation, Emeryville, CA, United States (U.S.
corporation)
PI US 4897466 900130
AI US 86-871529 860606 (6)
RLI Continuation of Ser. No. US 84-604068, filed on 26 Apr 1984, now
patented, Pat. No. US 4624921
DT Utility
LN.CNT 479
INCL INCLM: 530/387.000
INCLS: 424/085.000; 935/107.000; 530/809.000
NCL NCLM: 424/150.100
NCLS: 530/388.400; 530/388.700; 530/809.000; 935/107.000
IC [4]
ICM: A61K039-395
EXF 435/68; 435/172.2; 435/240; 435/241; 435/948; 935/100; 424/85;
530/387

L24 ANSWER 56 OF 66 USPATFULL
AN 88:67475 USPATFULL
TI Highly purified human interleukin 2 and method
IN Mertelsmann, Roland, Chappaqua, NY, United States
Welte, Karl, New York, NY, United States
Venuta, Salvatore, Napoli, Italy
PA Sloan-Kettering Institute for Cancer Research, New York, NY,
United States (U.S. corporation)
PI US 4778879 881018
AI US 84-603580 840425 (6)
RLI Continuation-in-part of Ser. No. US 82-370223, filed on 20 Apr

1982, now abandoned
DT Utility
LN.CNT 3136
INCL INCLM: 530/351.000
INCLS: 424/101.000; 514/002.000; 514/885.000
NCL NCLM: 530/351.000
NCLS: 424/085.200; 514/002.000; 514/885.000
IC [4]
ICM: C07G007-00
EXF 260/112R; 260/112B; 424/95; 424/101; 514/2; 514/885; 435/68;
435/240; 435/284; 435/948; 128/1R; 530/351
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 57 OF 66 USPATFULL
AN 88:26156 USPATFULL
TI Synthetic ***vaccine*** against urinary infections
IN Schmidt, M. Alexander, Palo Alto, CA, United States
O'Hanley, Peter, Palo Alto, CA, United States
Schoolnik, Gary K., Palo Alto, CA, United States
PA The Board of Trustees of the Leland Stanford Junior University,
Stanford, CA, United States (U.S. corporation)
PI US 4740585 880426
AI US 84-635429 840730 (6)
DT Utility
LN.CNT 582
INCL INCLM: 530/300.000
INCLS: 530/327.000; 530/328.000; 530/806.000; 530/810.000;
530/812.000
NCL NCLM: 530/300.000
NCLS: 530/327.000; 530/328.000; 530/806.000; 530/810.000;
530/812.000
IC [4]
ICM: C07K007-00
ICS: A61K039-108
EXF 424/88; 424/92; 260/112R; 260/112.5; 514/2; 514/14-16; 530/300;
530/328; 530/327; 530/806; 530/810; 530/812
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 58 OF 66 USPATFULL
AN 88:13179 USPATFULL
TI Methods for recognizing and diagnosing subsets of Alzheimer's
disease associated with immune system dysfunction, and for the in
vitro testing of possible therapeutic agents for treatment of same
IN Fudenberg, Herman H., P.O. Box 702, Sullivan Island, SC, United
States 29482
Whitten, Harrell D., 2037 Lake Shore Dr., Charleston, SC, United
States 29412
Khansari, Nemat, 1721 Ashley Hall Rd., Charleston, SC, United
States 29407
PI US 4728605 880301
AI US 84-636287 840731 (6)
DT Utility
LN.CNT 698
INCL INCLM: 435/029.000
INCLS: 435/004.000; 436/501.000; 436/519.000; 436/811.000;
424/002.000; 424/003.000
NCL NCLM: 435/029.000
NCLS: 435/004.000; 436/501.000; 436/519.000; 436/811.000
IC [4]
ICM: C12Q001-02
EXF 436/59; 436/506; 436/519; 436/811; 435/29; 435/7; 435/4; 424/11;
424/2; 424/3

L24 ANSWER 59 OF 66 USPATFULL
AN 87:66868 USPATFULL
TI Method of treating ***autoimmune*** diseases that are mediated
by Leu3/CD4 phenotype T cells

IN Steinman, Lawrence, Palo Alto, CA, United States
Wal dor, Matthew K., Palo Alto, CA, United States
Sriram, Subramanian, Burlington, VT, United States
Herzenberg, Leonard A., Stanford, CA, United States
Herzenberg, Leonore A., Stanford, CA, United States
PA The Board of Trustees of Leland Stanford Junior University,
Stanford, CA, United States (U.S. corporation)
PI US 4695459 870922
AI US 84-686126 841226 (6)
DT Utility
LN.CNT 331
INCL INCLM: 424/095.000
INCLS: 514/825.000; 514/863.000; 514/866.000; 514/885.000
NCL NCLM: 424/154.100
NCLS: 424/173.100; 424/810.000; 514/825.000; 514/863.000;
514/866.000; 514/885.000; 530/388.750; 530/868.000;
935/107.000
IC [4]
ICM: A61K035-56
EXF 424/95; 514/825; 514/863; 514/866; 514/885
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 60 OF 66 USPATFULL
AN 87:26269 USPATFULL
TI Polyvalent non-specific immuno-stimulating ***vaccine*** and
method
IN Pinto, Cesar M., 10 Calle 3-01 Zona 14, Guatemala C, Guatemala
PI US 4657761 870414
AI US 85-741344 850605 (6)
DT Utility
LN.CNT 986
INCL INCLM: 424/088.000
INCLS: 424/085.000; 424/089.000; 424/092.000; 514/825.000;
514/859.000; 514/863.000; 514/894.000; 514/903.000;
514/931.000; 514/934.000; 514/885.000; 514/896.000
NCL NCLM: 424/201.100
NCLS: 424/184.100; 424/212.100; 424/224.100; 424/248.100;
424/274.100; 424/278.100; 424/282.100; 514/825.000;
514/859.000; 514/863.000; 514/885.000; 514/894.000;
514/896.000; 514/903.000; 514/931.000; 514/934.000
IC [4]
ICM: A61K039-00
EXF 424/88; 424/89; 424/92; 514/825; 514/859; 514/863; 514/894;
514/903; 514/931; 514/934; 514/885; 514/896

L24 ANSWER 61 OF 66 USPATFULL
AN 87:3215 USPATFULL
TI Antibodies to human interleukin-2 induced by synthetic
polypeptides
IN Altman, Amnon, San Diego, CA, United States
Theofilopoulos, Argyrios N., La Jolla, CA, United States
Lerner, Richard A., La Jolla, CA, United States
Dixon, Frank J., La Jolla, CA, United States
PA Scripps Clinic and Research Foundation, La Jolla, CA, United
States (U.S. corporation)
PI US 4636463 870113
AI US 84-597179 840405 (6)
DT Utility
LN.CNT 1867
INCL INCLM: 435/007.000
INCLS: 210/502.000; 424/088.000; 435/810.000; 436/547.000;
436/808.000; 436/823.000; 530/351.000; 530/300.000
NCL NCLM: 435/007.920
NCLS: 210/502.100; 424/085.200; 435/007.930; 435/007.940;
435/810.000; 435/975.000; 436/547.000; 436/808.000;
436/823.000; 514/014.000; 530/300.000; 530/326.000;
530/327.000; 530/351.000; 530/387.900; 530/389.200;

930/DIG.811; 930/010.000; 930/141.000

IC [4]

ICM: C07C103-52

ICS: G01N033-531; G01N033-535

EXP 436/547; 436/808; 436/823; 260/112R; 260/112.5R; 260/112B; 435/7;
435/810; 210/502; 424/88

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 62 OF 66 USPATFULL

AN 86:66344 USPATFULL

TI Human lymphoblastoid cell line and hybridomas derived therefrom

IN Larrick, James W., Woodside, CA, United States

Raubitschek, Andrew R., Palo Alto, CA, United States

Truitt, Kenneth E., San Diego, CA, United States

PA Cetus Corporation, Emeryville, CA, United States (U.S.
corporation)

PI US 4624921 861125

AI US 84-604068 840426 (6)

DT Utility

LN.CNT 495

INCL INCLM: 435/172.200

INCLS: 435/240.000; 435/948.000; 935/100.000

NCL NCLM: 435/172.200

NCLS: 435/340.000; 435/343.000; 435/372.200; 435/948.000;
935/100.000

IC [4]

ICM: C12N015-00

ICS: C12N005-00; C12R001-91

EXF 435/68; 435/172.2; 435/240; 435/241; 435/948; 935/100

L24 ANSWER 63 OF 66 USPATFULL

AN 84:21532 USPATFULL

TI Monoclonal antibody

IN Reinherz, Ellis L., Lincoln, MA, United States

Schlossman, Stuart F., Newton Centre, MA, United States

PA Sidney Farber Cancer Institute, Inc., Boston, MA, United States
(U.S. corporation)

PI US 4443427 840417

AI US 82-390548 820621 (6)

DT Utility

LN.CNT 466

INCL INCLM: 424/001.100

INCLS: 436/548.000; 435/068.000; 435/172.000; 128/001.100;
424/085.000

NCL NCLM: 530/388.750

NCLS: 424/154.100; 424/178.100; 424/183.100; 435/007.240;
435/070.210; 435/172.200; 436/548.000; 530/391.300;
530/391.700; 530/864.000; 530/868.000; 600/003.000;
935/103.000; 935/107.000

IC [3]

ICM: A61K043-00

ICS: A61K039-00; C12N015-00

EXF 436/548; 424/1; 424/85; 128/1.1; 435/68; 435/172; 435/240

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 64 OF 66 USPATFULL

AN 83:57535 USPATFULL

TI Pyranoquinolinones and analogs thereof

IN Cox, David, Loughborough, England

Cairns, Hugh, Loughborough, England

Chadwick, Nigel, West Bridford, England

Suschitzky, John L., Loughborough, England

PA Fisons Limited, London, England (non-U.S. corporation)

PI US 4419352 831206

AI US 81-236329 810220 (6)

RLI Continuation of Ser. No. US 79-82994, filed on 9 Oct 1979, now
abandoned

PRAI GB 78-42679 781031
GB 79-20760 790614

DT Utility
LN.CNT 3184
INCL INCLM: 424/248.400

INCLS: 424/248.500; 424/248.520; 424/248.530; 424/248.540;
424/248.560; 424/256.000; 544/126.000; 546/089.000;
546/092.000

NCL NCLM: 514/291.000
NCLS: 514/232.500; 514/232.800; 514/826.000; 514/914.000;
514/925.000; 514/926.000; 514/927.000; 514/934.000;
544/126.000; 546/089.000; 546/092.000

IC [3]
ICM: C07D491-04
ICS: C07D413-14; A61K031-535; A61K031-47
EXF 546/89; 546/92; 424/256; 424/248.4; 424/248.5; 424/248.52;
424/248.53; 424/248.54; 424/248.56; 544/126

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 65 OF 66 USPATFULL

AN 80:33158 USPATFULL

TI Treatment of human viral diseases with 1-B-D-ribofuranosyl-1,2,4-triazole-3-carboxamide

IN Witkowski, Joseph T., 5 Martha Dr., Morris Township, Morris County, NJ, United States 07960
Robins, Roland K., 1131 Doven Dr., Provo, UT, United States 84602

PI US 4211771 800708

AI US 78-877313 780213 (5)

RLI Continuation-in-part of Ser. No. US 76-690912, filed on 28 May 1976, now abandoned which is a continuation-in-part of Ser. No. US 75-617432, filed on 29 Sep 1975, now patented, Pat. No. US 3976545 which is a division of Ser. No. US 73-340332, filed on 12 Mar 1973, now patented, Pat. No. US 3927216 which is a continuation-in-part of Ser. No. US 72-240252, filed on 31 Mar 1972, now patented, Pat. No. US 3798209 which is a continuation-in-part of Ser. No. US 71-149017, filed on 1 Jun 1971, now abandoned

DT Utility

LN.CNT 965

INCL INCLM: 424/180.000

INCLS: 536/023.000

NCL NCLM: 514/043.000

NCLS: 536/028.700; 536/028.800

IC [2]

ICM: A61K031-41

ICS: A61K031-70; C07H019-12

EXF 424/180; 536/23

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L24 ANSWER 66 OF 66 USPATFULL

AN 79:31568 USPATFULL

TI Process for preparing an antipregnancy ***vaccine***

IN Talwar, Gursaran P., New Delhi, India

PA All India Institute of Medical Sciences, New Delhi, India
(non-U.S. corporation)

PI US 4161519 790717

AI US 77-789455 770421 (5)

RLI Continuation of Ser. No. US 75-544677, filed on 28 Jan 1975, now abandoned

DT Utility

LN.CNT 587

INCL INCLM: 424/088.000

INCLS: 424/008.000; 424/012.000; 424/085.000; 424/100.000;
424/177.000

NCL NCLM: 424/194.100

NCLS: 424/195.110; 424/198.100; 424/811.000; 436/541.000;
436/543.000; 436/814.000; 436/818.000; 514/021.000;

530/313.000; 530/389.200; 530/398.000; 530/807.000

IC [2]
ICM: A61K037-38
ICS: A61K039-00
EXF 424/8; 424/12; 424/85; 424/88; 424/100; 424/177

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L6 1 S US5254340/PN
L7 1 S US4152415/PN
L8 1 S US4625015/PN
L9 1 S US5151023/PN
L10 1 S US4710380/PN
L11 1 S US4695459/PN
L12 9499 S AUTOIMMUNE OR DIABETES OR SLE OR LUPUS
L13 11525 S VACCIN? OR IMMUNIZ?
L14 1614 S L12 AND L13
L15 5468 S DIPHTHERIA OR TETANUS OR PERTUSSIS OR POLIO OR HEPATITS
L16 500 S L14 AND L15
L17 2493 S PEDIAT?
L18 22 S L16 AND L17
L19 36247 S CHILD?
L20 2973 S S16 AND S19
L21 81 S L16 AND L19
L22 68 S L21 NOT L18
L23 242955 S DAY OR DAYS
L24 66 S L22 AND L23

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